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CANAL STATISTICS

For

SEASON OF NAVIGATION

1893

Historical File Copy

CANAL STATISTICS

FOR SEASON OF NAVIGATION 1893.

REVENUE.

The total revenue, exclusive of Hydraulic Rents for two years, is as follows :—

For 1892.....	\$358,711 04
“ 1893.....	348,014 40

By comparing the statistics of 1892 with 1893, it will be seen that the gross revenue has decreased \$10,696.64.

The increases and decreases are as follows :—

	Increase.	Decrease.
On the Welland Canal.....		\$ 3,037 15
“ St. Lawrence Canals.....		1,920 92
“ Chambly Canal.....	\$ 1,678 30	
“ Rideau Canal.....	630 03	
“ Ottawa Canals.....		7,773 13
“ St. Peter's Canal.....		491 78
“ Trent Valley Canals.....	167 46	
“ Murray Canal.....	50 55	
Total.....	\$ 2,526 34	\$13,222 98
Total decrease.....		10,696 64

These figures are, however, somewhat changed by refunds under Orders in Council, hereafter referred to.

There were refunded, Welland and St. Lawrence Canals tolls, on grain exported out of the country in 1892 ; to the amount of \$40,030.83 under Order in Council of 4th April, 1892 ; which makes an actual increase of \$29,334.19 for the season of 1893.

In compliance with the renewed request of forwarders and shippers of Montreal for a continuance of the reduction of tolls on certain agricultural products, His Excellency the Governor General in Council on 13th of February, 1893, authorized a reduction of canal tolls, as follows :—

For the season of 1893, the canal tolls for the passage of the following food products, wheat, indian corn, pease, barley, rye, oats, flaxseed and buckwheat for passage eastward through the Welland Canal, shall be ten cents per ton, and for passage eastward through the St. Lawrence Canals only, ten cents per ton, payment of the said tolls of ten cents per ton for passage through the Welland Canal to entitle these products to free passage through the St. Lawrence Canals.

In consequence of the reduced rates of tolls as above, being applicable to the said food products, irrespective of their destination, the reduced rate of ten cents a ton only was collected, and therefore no refunds were made on these articles for 1893.

It may be observed, however, that the reduction of tolls from twenty to ten cents per ton on the articles referred to, for passage through the Welland Canal, amounts to \$75,031.90.

QUANTITY OF GRAIN PASSED DOWN THE WELLAND CANAL.

The quantity of barley, corn, oats, pease, rye and wheat passed down the Welland Canal, from ports west of Port Colborne for a period of twelve years, is as follows :—

QUANTITY PASSED DOWN TO MONTREAL.		QUANTITY ON WHICH FULL TOLLS WERE PAID.	
		To Ports in Ontario.	Quantity from U.S. Ports to U. S. Ports.
	Tons.	Tons.	Tons.
1882	180,694	.....	63,881
1883	186,814	10,650	121,876
1884	142,194	12,153	104,537
1885	96,569	11,909	117,346
1886	203,940	9,881	151,551
1887	185,034	11,838	134,868
1888	160,358	25,599	169,661
1889	267,760	19,075	213,766
1890	228,513	16,899	245,932
1891	295,509	6,805	202,710
1892	261,954	8,942	201,540
1893	501,806	25,555	222,958

The tolls on grain for passage through the Welland Canal, prior to 1884 were 20 cents a ton, since that date, however, reductions have been made by Orders in Council from year to year as follows :—Upon the urgent request of forwarders and others interested in the grain trade, a reduction was made of one-half the usual rate of tolls on grain passing down the Welland Canal and the St. Lawrence Canals to Montreal; and in 1885 tolls were reduced to 2 cents a ton, and thereafter from year to year, including 1891.

In 1892 the tolls were reduced to 2 cents a ton on grain passed down the Welland and St. Lawrence Canals and exported, and in such cases only.

In 1893, by Order in Council of 13th February, the tolls were reduced to 10 cents a ton on grain passing eastward through the Welland Canal irrespective of its destination.

The rate through the St. Lawrence Canals, only, 10 cents a ton.

It may be remarked, that goods having paid full tolls on the Welland Canal are allowed to pass down the St. Lawrence Canals to Montreal free from payment of any further tolls.

During the last decade the quantity of agricultural products, as above, passed down the Welland and St. Lawrence Canals to Montreal, has increased from 142,194 tons to 501,806 tons; and the quantity passed down the Welland Canal, from United States ports to United States ports, has increased from 104,537 to 222,958 tons.

* Of the quantity of grain passed down to Montreal there were transhipped at Ogdensburg in 1891, 17,817 tons, in 1892, 4,351 tons, in 1893, 11,445 tons.

The quantity of barley, corn, oats, pease, rye and wheat, arrived at Montreal via Grand Trunk and Canadian Pacific Railways, for a period of 12 years, is reported as follows :—

	Tons.
For 1882.....	75,026
1883.....	98,672
1884.....	142,231
1885.....	160,821
1886.....	165,613
1887.....	191,760
1888.....	113,794
1889.....	94,943
1890.....	119,208
1891.....	184,410
1892.....	291,680
1893.....	147,610

The quantity of the same articles passed down the whole length of the St. Lawrence Canals to Montreal, for the same period was :—

	Tons.
For 1882.....	230,055
1883.....	263,368
1884.....	174,496
1885.....	134,824
1886.....	272,133
1887.....	237,881
1888.....	166,191
1889.....	275,414
1890.....	242,571
1891.....	320,434
1892.....	302,899
1893.....	532,084

Comparative shipments of grain by the St. Lawrence route, and rail and water via the State of New York, are as follows :—

QUANTITY OF GRAIN TO SEABOARD BY COMPETING ROUTES.

The quantity of grain and pease passed down the whole length of the St. Lawrence Canals to Montreal, is as follows :—

	Tons.
For 1892.....	302,899
1893.....	532,084
Showing an increase of.....	229,185

The quantity of grain and pease carried to Montreal via Canadian Pacific and Grand Trunk Railways, is reported as follows :—

	Tons.
For 1892.....	291,680
1893.....	147,610
Showing a decrease of.....	144,070

The quantity of grain arrived at tidewater by New York Canals, is reported as follows :—

	Tons.
For 1892.....	899,313
1893.....	.....

The quantity of grain carried to tide-water by the New York railways, is reported as follows :—

	Tons.
For 1892.....	4,515,041
1893.....	

The increases and decreases for 1893 as compared with 1892, on the several routes, competing for the carrying trade to the seaboard, are as follows :—

—	Increase.	Decrease.	Increase.	Decrease.
	Tons.	Tons.	Per cent.	Per cent.
On the St. Lawrence Canals.....	229,185		75.66	
do Canadian Pacific and Grand Trunk Railways.....		144,070		49.39
do New York Canals.....				
do do Railways.....				

By reference to Appendix U, it will be seen that the quantity of freight from ports west of Port Colborne to United States ports, on the south of Lake Ontario, has increased from 175,455 tons in 1883; to 393,748 tons in 1893; and the quantity to Ontario ports, between Port Dalhousie and Cornwall, has decreased from 184,502 tons in 1883, to 93,737 tons in 1893. The quantity passed down to Montreal shows an increase from 205,394 tons in 1883, to 508,016 tons in 1893.

TRANSHIPMENT OF GRAIN.

The quantity of grain passed down the Welland Canal in Canadian and United States vessels to Kingston for ten years, is as follows :—

In Canadian vessels, there were in—

		Tons.
1884, 111 cargoes, with an aggregate quantity of.....		70,475
1885, 75 do do.....		45,639
1886, 244 do do.....		143,330
1887, 284 do do.....		178,233
1888, 182 do do.....		143,025
1889, 208 do do.....		165,117
1890, 203 do do.....		184,275
1891, 209 do do.....		190,664
1892, 158 do do.....		159,018
1893, 146 do do.....		148,962

In United States vessels, there were in—

		Tons.
1884, 117 cargoes, with an aggregate quantity of.....		75,787
1885, 79 do do.....		55,982
1886, 97 do do.....		62,222
1887, 19 do do.....		12,477
1888, 60 do do.....		43,667
1889, 114 do do.....		108,358
1890, 35 do do.....		35,560
1891, 77 do do.....		90,153
1892, 89 do do.....		109,812
1893, 257 do do.....		328,269

No vessels took cargoes through to Montreal intact in 1893, against two in 1892 of 924 tons, and three in 1891 with 1,441 tons. Thirty four vessels lightered a portion of their cargoes in 1893, against twenty-five in 1892, and forty-four in 1891. Three hundred and sixty-nine vessels discharged the whole of their cargoes at Kingston in 1893, against two hundred and twenty in 1892, and 293 in 1891.

The quantity of grain transhipped at Port Colborne in 1893 and the three previous years is given below.

The total number of grain laden vessels lightened at this port in 1893, was 91, against 94 the previous year.

The quantity of the grain lightered was as follows :—

Articles.	1890.	1891.	1892.	1893.
	Bush.	Bush.	Bush.	Bush.
Wheat	4,310	16,665	68,736	47,558
Corn	773,687	482,802	576,289	759,000
Rye	Nil	13,318	2,467	11,540
Oats	44,294	257,000	102,529	35,353

The quantity discharged at this port from vessels which did not enter the canal was as follows :—

Articles.	1890.	1891.	1892.	1893.
	Bush.	Bush.	Bush.	Bush.
Wheat	Nil	16,628	Nil	Nil
Corn	Nil	Nil	Nil	Nil
Rye	Nil	Nil	Nil	Nil
Oats	Nil	Nil	Nil	Nil

WELLAND CANAL.

The total quantity of freight passed on the Welland Canal during the season of 1893, was 1,294,823 tons; of this quantity 25,393 tons were way or local freight.

East and west bound freight.

There were 1,013,240 tons of freight passed eastwards, and 281,583 tons passed westwards.

The total quantity of freight passed through the whole length of the Welland Canal during the season of 1893, was 1,269,430 tons.

Of this quantity 273,929 tons were west bound and 995,501 east bound freight.

Of the east bound freight Canadian vessels carried 247,161 tons and United States vessels carried 748,340 tons; and of the west bound freight Canadian vessels carried 25,248 tons, and United States vessels carried 248,681 tons.

Of the total quantity of through freight, Canadian vessels carried 272,409 tons, and United States vessels carried 997,021 tons.

ST. LAWRENCE CANALS.

East and west bound freight.

Of the total quantity of freight passed through the canals during 1893, there were 885,850 tons passed eastward and 272,536 tons passed westward.

The total quantity of through freight was 742,188 tons; of this quantity 703,892 tons were east bound and 38,296 tons were west bound.

Of the total quantity of (way) or local freight, 181,258 tons were east bound and 234,240 tons west bound freight.

THROUGH TRAFFIC BETWEEN MONTREAL AND PORTS ON LAKES ERIE, MICHIGAN, &c.

The total quantity of freight passed eastward and westward through the Welland and St. Lawrence Canals, from Lake Erie to Montreal, during thirteen years, is as follows :—

	Eastward, to Montreal. Tons.	Westward, from Montreal. Tons.
1881.....	169,213	37,190
1882.....	108,835	24,488
1883.....	205,394	27,488
1884.....	168,715	9,425
1885.....	132,968	16,115
1886.....	244,514	16,801
1887.....	213,834	14,075
1888.....	182,899	19,310
1889.....	298,197	25,370
1890.....	231,746	31,951
1891.....	309,593	14,060
1892.....	263,144	9,452
1893.....	508,016	16,545

FREIGHT FROM UNITED STATES PORTS TO UNITED STATES PORTS.

The total quantity of freight passed eastward and westward through the Welland Canal, from United States ports to United States ports, for a period of thirteen years, is as follows :—

	Eastward. Tons.	Westward. Tons.	Total. Tons.
1881.....	96,266	97,907	194,173
1882.....	110,286	172,520	282,806
1883.....	174,912	257,699	432,611
1884.....	163,998	243,081	407,079
1885.....	168,212	216,297	384,509
1886.....	224,916	239,562	464,478
1887.....	189,427	151,074	340,501
1888.....	221,062	213,689	434,751
1889.....	297,353	266,231	563,584
1890.....	318,259	215,698	533,957
1891.....	306,257	247,543	553,800
1892.....	300,733	240,332	541,065
1893.....	384,559	247,108	631,667

The total quantity of freight passed through the Welland Canal from United States ports to United States ports shows an increase of 90,602 tons as compared with the previous year; and an increase of 437,494 tons as compared with 1881.

The following statement shows the aggregate number of vessels, and the total quantity of freight passed through the Welland Canal, and the quantity passed between United States ports during the years 1867 to 1893 inclusive.

Fiscal Year.	Aggregate number of vessels.	Total quantity transported on the Welland Canal.	Quantity passed from United States ports to United States ports.
	No.	Tons.	Tons.
1867	5,405	933,260	458,386
1868	6,157	1,161,821	641,711
1869	6,069	1,231,903	688,700
1870	7,356	1,311,956	747,567
1871	7,729	1,478,122	772,756
<i>Season of Navigation.</i>			
1872	6,063	1,333,104	606,627
1873	6,425	1,506,484	656,208
1874	5,814	1,389,173	748,557
1875	4,242	1,038,050	477,809
1876	4,789	1,099,810	488,815
1877	5,129	1,175,398	493,841
1878	4,429	968,758	373,738
1879	3,960	865,664	284,043
1880	4,104	819,934	179,605
1881	3,332	686,506	194,173
1882	3,334	790,643	282,806
1883	3,267	1,005,156	432,611
1884	3,138	837,811	407,079
1885	2,738	784,928	384,509
1886	3,589	980,135	464,478
1887	2,785	777,918	340,501
1888	2,647	878,800	434,753
1889	2,975	1,085,273	563,584
1890	2,883	1,016,165	533,957
1891	2,594	975,013	553,800
1892	2,615	955,554	541,065
1893	2,843	1,294,823	631,667

The total quantity of freight passed through the several divisions of the canals during the season of 1893 is as follows:—

	Farm Stock.	Forest Produce of Wood.	Manu- factures.	Merchan- dise.	Agricultural Products.	Total.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Welland	30	184,692	21,808	281,621	806,672	1,294,823
St. Lawrence	811	113,345	65,714	344,015	634,501	1,158,386
Chambly	294	189,014	7,607	105,741	10,214	312,870
Ottawa	984	563,193	311	9,794	7,239	581,521
Rideau	29	77,725	4,494	17,134	2,027	101,409
St. Peter's		4,831		33,603	9,172	47,606
Murray	22	5,896	2,567	5,389	2,466	16,340
Trent Valley	9	30,248	41	846	75	31,219

The total quantity of freight moved on the Welland Canal was 1,294,823 tons, of which 806,672 tons were agricultural products.

On the St. Lawrence Canals the total quantity of freight moved was 1,158,386 tons, of which 634,501 were agricultural products, and 344,015 tons were merchandise.

On the Ottawa Canals the total quantity of freight moved was 581,521 tons ; of this quantity 563,193 tons were the produce of the forest.

NORWAY TO CHICAGO.

During the month of May the steamer "Xania" of Bergen, Norway, passed up the St. Lawrence and Welland Canals with a cargo of 464 tons of fish from Norway to Chicago, and returned on the 31st May with a cargo of 237 tons of flour and 450 tons of wheat.

Statistical Comparison of various United States Routes.

The statistical comparisons heretofore given in respect to the quantities of the principal articles carried through the Welland Canal, and those carried over routes in the United States, in competition with that work, have been continued to date.

By reference to statement H, as to the quantity of vegetable food carried to tidewater, it will be observed that the quantity carried by the New York Canals was 1,288,036 tons in 1893, against 937,999 in 1892, and 1,092,355 in 1891.

The quantities of vegetable food carried by the New York Central, Erie and New York, West Shore and Buffalo Railways being :—

	Tons.		Tons.
In 1893.....	}	In 1886.....	*3,802,262
1892.....		1885.....	4,105,594
1891.....		1884.....	3,639,805
1890.....*		1883.....	4,422,461
1889.....		1882.....	3,888,557
1888.....		1880.....	4,732,385
1887.....		1869.....	1,087,809

The following figures are an abstract of the quantities of vegetable food carried to tidewater by the canals and railways of the State of New York, during twenty-two years :—

	Canals.	Railways.	Total.	Proportions by Canals.
	Tons.	Tons.	Tons.	
1869.....	1,087,809	2,390,342	3,478,151	.545
1870.....	1,295,910	1,766,457	3,062,367	.423
1871.....	1,850,198	2,205,589	4,055,787	.456
1872.....	1,674,320	1,870,614	3,544,934	.472
1873.....	1,745,171	2,036,992	3,782,163	.461
1874.....	1,767,598	2,791,517	4,559,115	.387
1875.....	1,305,550	2,343,241	3,648,791	.357
1876.....	1,064,293	2,875,803	3,940,096	.270
1877.....	1,498,984	2,493,683	3,992,667	.375
1878.....	1,912,734	3,695,764	5,608,498	.341
1879.....	1,833,399	4,353,617	6,187,016	.296
1880.....	2,371,090	4,732,385	7,103,475	.333
1881.....	1,116,561	4,983,722	6,100,283	.183
1882.....	1,118,776	3,885,557	5,004,333	.222
1883.....	1,379,000	4,422,461	5,801,461	.237
1884.....	1,236,986	3,639,805	4,876,791	.253
1885.....	1,063,310	4,105,594	5,168,904	.205
1886.....	1,489,886	3,802,262	5,292,148	.281
1887.....	1,539,403	3,847,766	5,387,169	.285
1888.....	1,166,358	3,197,734	4,364,092	.267
1889.....	1,296,896	3,654,984	4,951,880	.262
1890.....	1,167,901	4,336,199	5,504,100	.212
1891.....	1,092,355	3,565,381	4,657,736	.234
1892.....	937,999	5,913,013	6,851,012	.137
1893.....	1,288,046			

* Flour and grain only.

COMPARATIVE STATEMENT OF TRAFFIC BY RAILWAYS AND CANALS VIA THE STATE
OF NEW YORK.

On reference to the returns made by the railways to the state authorities of New York, and to the canal statistics submitted to the state legislature, I find that of the total tonnage of freight carried by the canals and railways, the state canals carried :—

	Per cent.		Per cent.
In 1859	68·9	In 1881	18·5
1869	47·0	1882	19·0
1870	38·9	1883	18·7
1871	38·9	1884	19·0
1872	40·1	1885	17·1
1873	34·9	1886	16·9
1874	31·7	1887	16·3
1875	28·4	1888	18·8
1876	24·6	1889	15·1
1877	28·3	1890	13·9
1878	27·1	1891	13·4
1879	23·7	1892	9·8
1880	25·1	1893 .....	.....

The quantity of freight carried by the canals and railways was greater in 1992 by 5,094,390 tons than the quantity carried in 1891, and an increase of 31,165,395 tons over 1869.

The quantities carried were as follows—

	Total Tonnage.	Proportion by Canals.
In 1859	5,485,076	·6890
1869	12,453,174	·4705
1870	15,148,274	·3895
1871	15,844,152	·3896
1872	16,631,609	·4012
1873	18,200,208	·3497
1874	18,283,547	·3174
1875	17,101,758	·2841
1876	16,948,627	·2462
1877	17,489,770	·2833
1878	19,017,301	·2719
1879	22,590,766	·2373
1880	25,706,586	·2512
1881	27,857,394	·1859
1882	28,693,054	·1905
1883	30,167,119	·1877
1884	26,293,844	·1905
1885	27,543,948	·1718
1886	31,168,744	·1698
1887	34,029,791	·1632
1888	26,244,610	·1883
1889	35,466,042	·1514
1890	37,624,199	·1394
1891	38,524,179	·1343
1892	43,618,569	·0982
1893 .....	.....	.....

Average freight rates, grain, Chicago to Buffalo :—

Year.	Wheat.	Year.	Wheat.
1878	3·1	1887	4·1
1879	4·7	1888	2·7
1880	5·7	1889	2·5
1881	3·2	1890	1·9
1882	2·5	1891	2·5
1883	3·5	1892	2·2
1884	2·1	1893	1·6
1885	2·0		
1886	3·6	Average sixteen years...	3·0

Handling charge to vessel on grain, \$3.50 to \$4.00 per 1,000 bushels.

SAULT STE. MARIE CANAL.

The traffic through the Sault Ste. Marie Canal for the years of 1892 and 1893 is reported as follows:

	Quantity.		Increase.		Decrease.		Total Valuation.		
	1892.	1893.	Quantity.	Per cent.	Quantity.	Per cent.	Price per Unit.	1892.	1893.
							\$ cts.	\$ cts.	\$ cts.
Vessels number.	12,580	12,008			572	5			
Lockages "	5,867	5,553			314	6			
Tonnage, registered. Net tons.	10,647,203	8,949,754			797,449	7			
" freight "	11,214,333	10,796,572			417,761	4			
Passengers Number.	25,896	18,869			7,027	27			
Coal (hard and soft) net tons.	2,904,266	3,008,120	103,854	4			3 50	10,164,931 00	10,528,420 00
Flour barrels.	5,418,135	7,429,674	2,002,539	37			4 00	21,672,540 00	29,682,696 00
Wheat bushels.	40,994,780	43,481,652	2,486,872	6			75	30,746,085 00	32,611,239 00
Grain (other than wheat) "	1,666,690	2,405,344	738,654	44			56	933,346 40	1,346,992 64
Manufactured Iron net tons.	59,772	57,046			2,726	5	50 00	2,988,600 00	2,852,300 00
Pig Iron "	41,748	32,406			9,342	22	17 00	709,716 00	550,992 00
Salt barrels.	273,470	228,730			47,010	17	1 00	275,740 00	228,730 00
Copper net tons.	64,993	87,530	22,537	35			200 00	12,998,600 00	17,506,000 00
Iron Ore "	4,901,132	4,014,556			886,576	18	3 50	17,153,962 00	14,059,946 00
Lumber M ft., B. M.	512,844	588,545	75,701	15			18 00	9,231,192 00	10,593,810 00
Silver Ore and Bullion net tons.	1,930	2,470	540	28			153 79	296,814 70	379,861 30
Building Stone "	39,698	19,426			20,272	51	10 00	396,980 00	194,260 00
Unclassified Freight "	459,146	415,180			43,966	10	60 00	27,548,760 00	24,910,800 00
Totals \$								135,117,267 10	145,436,956 94

“Total valuation of produce and merchandise carried through the canal is estimated as follows for the years named :—

“Valuation for 1885	\$ 53,413,472
do 1886	69,080,071
do 1887	79,031,757
do 1888	82,156,019
do 1889	83,732,527
do 1890	102,214,948
do 1891	128,178,208
do 1892	135,117,267
do 1893	<u>145,436,956</u>

“NOTE.—The price per unit is based on the values used in 1885, with the exception of the items of flour, wheat and grain, for which a new valuation was adopted in 1892. Average value per ton \$13.47.

“Total number of steamers passing the canal during 1893, 8,379 ; sailing vessels, 2,955 ; all others, 674. Total, 12,008.

“The canal was open for navigation, during 1893, 219 days ; during 1892, 233 days.

“B. H. TEAKLES,
“*Compiler of Canal Statistics.*”

QUANTITY and value of exports, by lake, from Chicago during 1893.

	UNITED STATES VESSELS.		CANADIAN VESSELS.		TOTALS.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
		\$ cts		\$ cts.		\$ cts.
Wheat Bush.	1,349,769	863,065 95	139,274	102,049 24	1,489,043	965,115 19
Corn "	7,362,379	3,209,345 69	531,970	226,111 00	7,894,349	3,435,456 69
Oats "	488,609	155,779 85			488,609	155,779 85
Rye "	58,941	34,014 00			58,941	34,014 00
Flour Brls.			2,300	7,100 00	2,300	7,100 00
Cornmeal "			525	1,050 00	525	1,050 00
Pork "			770	12,675 00	770	12,675 00
Lard Tierces.			1,150	32,000 00	1,150	32,000 00
Hides No.			4,805	8,787 40	4,805	8,787 40
Oil-cake Sacks.			300	250 00	300	250 00
Broom-corn Bales.			44	595 57	44	595 57
Spelter Plates.			692	1,259 00	692	1,259 00
Merchandise Pkgs.			59	2,146 60	59	2,146 60
		4,262,205 49		394,023 81		4,656,229 30

STATEMENTS of Grain (in-transit and export) from Chicago, by Lake, during 1893.

Shipped to	CORN.		OATS.		WHEAT.	RYE.	TOTALS.
	Export.	In Transit.	Export.	In Transit.	Export.	Export.	
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
Bergen, Norway					15,000		15,000
Collingwood, Ont							
Kingston, Ont.	7,869,349		458,019		1,474,043	58,941	9,860,352
Midland, Ont		246,125		189,873			435,998
Montreal, Que							
Point Edward, Ont.		857,887		453,346			1,311,233
Prescott, Ont.							
Sarnia, Ont	25,000	579,667		825,930			1,430,597
Toronto, Ont.							
Owen Sound, Ont			30,590				30,590
Totals	7,894,349	1,683,679	488,609	1,469,149	1,489,043	58,941	13,083,770

GRAIN FREIGHTS BY LAKE, SEASON OF 1893.

The following were the current rates of freight on wheat and corn from Chicago to Buffalo, Ogdensburg, Montreal, (steam); also to New York by lake and Erie Canal, for each week during the season of navigation in 1893, (as reported by the Board of Trade, Chicago).

WEEK ENDING.	TO BUFFALO.		TO *KINGSTON AND †OGDENSBURG.		TO MONTREAL (STEAM.)		ERIE CANAL, BUFFALO TO NEW YORK.		CHICAGO TO NEW YORK, LAKE AND CANAL, INCLUDING BUFFALO CHARGES.		
	Wheat per Bushel	Corn per Bushel	Wheat per Bushel	Corn per Bushel	Wheat per Bushel	Corn per Bushel	Wheat per Bushel.	Corn per Bushel.	Wheat per Bushel.	Corn per Bushel.	
	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	
April 22.	1 $\frac{1}{4}$	1	.....	3 $\frac{3}{4}$	.....	6	.....	.....	.....	7 $\frac{1}{4}$	6 $\frac{3}{4}$
do 29.	1 $\frac{1}{4}$	1	.....	3	.....	5 $\frac{1}{2}$	.....	.....	.....	7 $\frac{1}{4}$	6 $\frac{3}{4}$
May 6.	1 $\frac{1}{4}$	1	.....	2 $\frac{1}{2}$	.....	5 $\frac{3}{4}$	.....	5	4 $\frac{1}{2}$	7 $\frac{1}{4}$	6 $\frac{3}{4}$
do 13.	1 $\frac{1}{4}$	1	.....	3	.....	5 $\frac{1}{2}$	.....	4 $\frac{1}{2}$ to 5	4 $\frac{1}{2}$ to 4 $\frac{1}{2}$	7 $\frac{1}{4}$	6 $\frac{3}{4}$
do 20.	1 $\frac{1}{4}$	1	.....	3	.....	5 $\frac{1}{2}$	.....	4 $\frac{1}{2}$	4 $\frac{1}{2}$	7 $\frac{1}{4}$	6 $\frac{3}{4}$
do 27.	1 $\frac{1}{4}$	1 $\frac{1}{4}$	.....	3	.....	5 $\frac{1}{2}$	.....	5	4 $\frac{1}{2}$	7 $\frac{1}{4}$	6 $\frac{3}{4}$
June 3.	1 $\frac{1}{4}$	1 $\frac{1}{4}$	.....	3 $\frac{1}{4}$	.....	6 $\frac{1}{4}$	.....	5	4 $\frac{1}{2}$	7 $\frac{1}{4}$	7
do 10.	1 $\frac{1}{4}$	1 $\frac{1}{4}$	.....	4	.....	6 $\frac{1}{4}$	.....	5	4 $\frac{1}{2}$	7 $\frac{1}{4}$	7
do 17.	1 $\frac{1}{4}$	1 $\frac{1}{4}$	.....	4	.....	6 $\frac{1}{4}$	.....	5	4 $\frac{1}{2}$	7 $\frac{1}{4}$	7
do 24.	1 $\frac{1}{4}$	1 $\frac{1}{4}$	.....	3 $\frac{1}{2}$	.....	6 $\frac{1}{4}$	.....	4 $\frac{1}{4}$	3 $\frac{3}{4}$	7 $\frac{1}{4}$	7 $\frac{1}{4}$
July 1.	1 $\frac{1}{4}$	1 $\frac{1}{4}$	.....	3 $\frac{3}{4}$	.....	6	.....	4	3 $\frac{3}{4}$	7 $\frac{1}{4}$	7 $\frac{1}{4}$
do 8.	1 $\frac{1}{4}$	1 $\frac{1}{4}$	.....	2 $\frac{3}{4}$	.....	5	.....	4 $\frac{1}{2}$	4 $\frac{1}{2}$	7 $\frac{1}{4}$	7
do 15.	1 $\frac{1}{4}$	1	.....	3	.....	5 $\frac{1}{2}$	.....	4 $\frac{1}{2}$	4 $\frac{1}{2}$	7 $\frac{1}{4}$	6 $\frac{3}{4}$
do 22.	1 $\frac{1}{4}$	1	.....	2 $\frac{3}{4}$	.....	5 $\frac{1}{2}$	.....	4 $\frac{1}{2}$	4 $\frac{1}{2}$	7 $\frac{1}{4}$	6 $\frac{3}{4}$
do 29.	1 $\frac{1}{4}$	1 $\frac{1}{4}$	.....	3 $\frac{1}{4}$	.....	5 $\frac{1}{2}$	.....	4 $\frac{1}{2}$	4 $\frac{1}{2}$	7 $\frac{1}{4}$	6 $\frac{3}{4}$
Aug 5.	1 $\frac{1}{4}$	1 $\frac{1}{4}$	.....	3 $\frac{1}{4}$	.....	5 $\frac{1}{2}$	.....	4 $\frac{1}{2}$	4 $\frac{1}{2}$	7 $\frac{1}{4}$	6 $\frac{3}{4}$
do 12.	1 $\frac{1}{4}$	1 $\frac{1}{4}$	.....	3 $\frac{1}{4}$	.....	5 $\frac{1}{2}$	.....	4 $\frac{1}{2}$	4 $\frac{1}{2}$	7 $\frac{1}{4}$	6 $\frac{3}{4}$
do 19.	1 $\frac{1}{4}$	1 $\frac{1}{4}$	.....	2 $\frac{3}{4}$	.....	4 $\frac{1}{2}$	.....	4 $\frac{1}{2}$	4	7 $\frac{1}{4}$	6 $\frac{3}{4}$
do 26.	1 $\frac{1}{4}$	1	.....	2 $\frac{3}{4}$	.....	4 $\frac{1}{2}$	.....	4	4	7 $\frac{1}{4}$	6 $\frac{3}{4}$
Sept. 2.	1 $\frac{1}{4}$	1	.....	3 $\frac{3}{4}$	.....	5 $\frac{1}{2}$	.....	4	3 $\frac{3}{4}$	7 $\frac{1}{4}$	6 $\frac{3}{4}$
do 9.	1 $\frac{1}{4}$	1 $\frac{1}{4}$	.....	3 $\frac{3}{4}$	.....	5 $\frac{1}{2}$	.....	3 $\frac{3}{4}$	3 $\frac{3}{4}$	7 $\frac{1}{4}$	6 $\frac{3}{4}$
do 16.	1 $\frac{1}{4}$	1 $\frac{1}{4}$	.....	3 $\frac{3}{4}$	.....	5	.....	3 $\frac{3}{4}$	3 $\frac{3}{4}$	7 $\frac{1}{4}$	6 $\frac{3}{4}$
do 23.	1 $\frac{1}{4}$	1 $\frac{1}{4}$	.....	3 $\frac{3}{4}$	.....	5	.....	4	3 $\frac{3}{4}$	7 $\frac{1}{4}$	6 $\frac{3}{4}$
do 30.	1 $\frac{1}{4}$	1 $\frac{1}{4}$	.....	3 $\frac{3}{4}$	.....	5 $\frac{1}{2}$	.....	4	3 $\frac{3}{4}$	7 $\frac{1}{4}$	6 $\frac{3}{4}$
Oct. 7.	2	1 $\frac{1}{4}$	.....	3 $\frac{3}{4}$	.....	5 $\frac{1}{2}$	.....	4	3 $\frac{3}{4}$	8	7 $\frac{1}{4}$
do 14.	2	1 $\frac{1}{4}$	.....	3 $\frac{3}{4}$	.....	.....	.....	4 $\frac{1}{2}$	3 $\frac{3}{4}$	8	7 $\frac{1}{4}$
do 21.	2	1 $\frac{1}{4}$	.....	3 $\frac{3}{4}$	.....	.....	.....	5	4 $\frac{1}{2}$	8	7 $\frac{1}{4}$
do 28.	2	1 $\frac{1}{4}$	.....	4	.....	.....	.....	5	4 $\frac{1}{2}$	8	7 $\frac{1}{4}$
Nov. 4.	1 $\frac{3}{4}$	1 $\frac{1}{4}$	.....	4 $\frac{1}{2}$	.....	.....	.....	5	4 $\frac{1}{2}$	7 $\frac{3}{4}$	7 $\frac{1}{4}$
do 11.	1 $\frac{3}{4}$	1 $\frac{1}{4}$	.....	4 $\frac{1}{2}$	.....	.....	.....	4 $\frac{1}{2}$	4 $\frac{1}{2}$	7 $\frac{3}{4}$	7 $\frac{1}{4}$
do 18.	2 $\frac{1}{4}$	2 $\frac{1}{4}$	.....	4 $\frac{1}{2}$	.....	.....	.....	5	4 $\frac{1}{2}$	8 $\frac{1}{4}$	8
do 25.	2 $\frac{1}{4}$	2 $\frac{1}{4}$	.....	4 $\frac{1}{2}$	.....	.....	.....	4 $\frac{1}{2}$	4 $\frac{1}{2}$	8 $\frac{1}{4}$	8 $\frac{1}{4}$
Dec. 2.	2 $\frac{3}{4}$	2 $\frac{1}{4}$	.....	4 $\frac{1}{2}$	.....	.....	.....	.....	.....	.....	.....
do 9.	2 $\frac{3}{4}$	2 $\frac{1}{4}$	.....	.....	.....	.....	.....	.....	.....	.....	.....

* Free of tolls (tolls 10 cents per ton).

† Ogdensburg rates $\frac{1}{4}$ cent above Kingston.

*Lake Freight from Chicago to Buffalo on Wheat and Corn,—by William Thurstone
Secretary, Merchants' Exchange, Buffalo.*

STATEMENT showing the dates of the changes in the ruling rates of Lake freights on wheat and corn from Chicago to Buffalo, during 1893.

1893.	Wheat, bush.	Corn, bush.	1893.	Wheat, bush.	Corn, bush.
	Cts.	Cts.		Ct	Cts.
April 7.	2 $\frac{3}{4}$		Aug. 1.	1 $\frac{1}{2}$ to 1 $\frac{1}{4}$	1
do 14.	2 $\frac{3}{4}$	2	do 4.	1 $\frac{1}{4}$	1
do 18.	1 $\frac{1}{2}$		do 25.	1 $\frac{1}{4}$ to 1 $\frac{1}{2}$	1 to 1 $\frac{1}{4}$
do 19.	1 $\frac{1}{2}$ to 1 $\frac{1}{4}$	1 $\frac{1}{4}$	do 26.	1 $\frac{1}{2}$	1 $\frac{1}{4}$
do 21.	1 $\frac{1}{2}$	1 $\frac{1}{4}$	do 28.	1 $\frac{1}{2}$ to 1 $\frac{1}{4}$	1 $\frac{1}{4}$
do 22.	1 $\frac{1}{2}$	1 $\frac{1}{2}$	do 29.	1 $\frac{1}{2}$	1 $\frac{1}{4}$
do 24.	1 $\frac{1}{2}$	1	do 29.	1 $\frac{1}{2}$	1 $\frac{1}{4}$
do 28.	1 $\frac{1}{2}$	1	Sept. 4.	1 $\frac{1}{2}$	1 $\frac{1}{4}$
May 11.	1 to 1 $\frac{1}{4}$	1	do 9.	1 $\frac{1}{2}$	1 $\frac{1}{4}$
do 17.	1 $\frac{1}{2}$	1 $\frac{1}{4}$	do 11.	1 $\frac{1}{2}$	1 $\frac{1}{4}$
do 19.	1 $\frac{1}{2}$	1 $\frac{1}{4}$	do 19.	1 $\frac{1}{2}$	1 $\frac{1}{4}$
do 24.	1 $\frac{1}{2}$	1 $\frac{1}{2}$	do 25.	2	1 $\frac{1}{4}$
June 3.	2	2	do 27.	2 $\frac{1}{2}$	2
do 6.	2	2	do 29.	2 $\frac{1}{2}$	2 $\frac{1}{4}$
do 19.	2	1 $\frac{1}{2}$	do 30.	2 $\frac{1}{2}$ to 2 $\frac{1}{4}$	2 to 2 $\frac{1}{4}$
do 22.	1 $\frac{3}{4}$	1 $\frac{1}{2}$	Oct. 2.	2 $\frac{1}{2}$	2 $\frac{1}{4}$
do 24.	1 $\frac{3}{4}$ to 1 $\frac{3}{8}$	1 $\frac{1}{2}$	do 3.	2 $\frac{1}{4}$	2
do 26.	1 $\frac{3}{8}$	1 $\frac{1}{2}$	do 10.	2	1 $\frac{3}{4}$
do 27.	1 $\frac{1}{4}$	1 $\frac{1}{4}$	do 19.	2 $\frac{1}{4}$	2
do 28.	1 $\frac{1}{4}$	1	do 26.	2	1 $\frac{3}{4}$
do 29.	1 $\frac{1}{4}$ to 1 $\frac{1}{2}$	1 $\frac{1}{4}$	Nov. 2.	1 $\frac{1}{4}$	1 $\frac{1}{4}$
do 30.	1	1	do 4.	1 $\frac{1}{4}$	1 $\frac{1}{4}$
July 14.	1 to 1 $\frac{1}{4}$	1 to 1 $\frac{1}{4}$	do 7.	1 $\frac{1}{2}$ to 1 $\frac{1}{4}$	1 $\frac{3}{4}$ to 1 $\frac{1}{4}$
do 17.	1 $\frac{1}{4}$	1	do 9.	1 $\frac{1}{2}$	1 $\frac{1}{4}$
do 18.	1 $\frac{1}{2}$ to 1 $\frac{1}{4}$	1 $\frac{1}{4}$ to 1 $\frac{1}{2}$	do 11.	1 $\frac{1}{2}$ to 1 $\frac{1}{4}$	1 $\frac{1}{4}$ to 1 $\frac{1}{2}$
do 20.	1 $\frac{1}{2}$	1 $\frac{1}{4}$	do 14.	1 $\frac{1}{2}$ to 1 $\frac{1}{4}$	1 $\frac{1}{4}$
do 22.		1 $\frac{1}{2}$ to 1 $\frac{1}{4}$	do 15.	2	1 $\frac{1}{4}$
do 24.	1 $\frac{1}{2}$	1 $\frac{1}{2}$	do 22.	2 $\frac{1}{4}$	1 $\frac{1}{4}$
do 25.	1 $\frac{1}{2}$	1 $\frac{1}{4}$	do 23.	2 $\frac{1}{4}$	2
do 26.	1 $\frac{1}{2}$	1 $\frac{1}{4}$	do 24.		2 $\frac{1}{4}$ to 2 $\frac{1}{2}$
do 27.	1	1	do 27.	2 $\frac{1}{4}$	2 $\frac{1}{4}$
do 28.	1 $\frac{1}{4}$	1	do 28.		2 $\frac{1}{2}$
do 29.	1 $\frac{1}{4}$	1 $\frac{1}{4}$			
do 31.	1 $\frac{1}{2}$	1 $\frac{1}{4}$			

NOTE.—As a rule oats one-quarter per cent less than corn. Rate from Milwaukee about the same as from Chicago.

AVERAGE LAKE FREIGHTS.

The following statement shows the average rates of lake freights on wheat and corn between Chicago and Buffalo during each month in the past eleven years, the highest and lowest rate on wheat in each year, and the average rate on wheat each year, in cents, per bushel:—

Grain.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1883 { Wheat.....	3.0	2.5	2.5	3.8	4.6	3.8	4.0
1883 { Corn.....	2.7	2.2	2.2	3.5	4.3	3.5	3.7
Highest rate, wheat, 1883, 5½c. ; lowest, 2.2c. ; average for the season, 3½c.							
1884 { Wheat.....	2.2	2.2	2.0	1.9	2.1	2.0	2.3
1884 { Corn.....	2.0	2.0	1.7	1.6	1.9	1.6	2.1
Highest rate, wheat, 1884, 3c. ; lowest, 1.6c. ; average for the season, 2½c.							
1885 { Wheat.....	2.1	1.3	1.3	1.8	1.6	3.1	3.2
1885 { Corn.....	1.8	1.2	1.1	1.5	1.4	2.2	2.8
Highest rate, wheat, 1885, 3½c. ; lowest, 1.1c. ; average for the season, 2c.							
1886 { Wheat.....	3.1	2.7	2.7	3.2	4.5	4.8	4.3
1886 { Corn.....	2.8	2.5	2.5	2.9	4.2	4.6	4.0
Highest rate, wheat, 1886, 5½c. ; lowest, 2c. ; average for the season, 3.6c.							
1887 { Wheat.....	3.4	5.1	3.8	3.5	4.1	4.7	3.9
1887 { Corn.....	3.1	4.7	3.5	3.3	3.8	4.4	3.6
Highest rate, wheat, 1887, 6c. ; lowest, 3c. ; average for the season, 4½c.							
1888 { Wheat.....	2.1	1.9	2.2	3.2	3.5	2.4	2.5
1888 { Corn.....	1.8	1.7	1.9	2.9	3.2	2.1	2.3
Highest rate, wheat, 1888, 4c. ; lowest, 1.7c. ; average for the season, 2.7c.							
1889 { Wheat.....	2.2	2.0	2.1	2.7	3.0	3.0	2.5
1889 { Corn.....	2.0	1.8	1.9	2.4	2.7	2.7	2.3
Highest rate, wheat, 1889, 3.6c. ; lowest, 2c. ; average for the season, 2.5c.							
1890 { Wheat.....	1.8	2.0	2.3	1.5	2.0	1.8	2.0
1890 { Corn.....	1.6	2.0	2.0	1.3	1.8	1.6	1.8
Highest rate, wheat, 1890, 2½c. ; lowest, 1.5c. ; average for the season, 1.9c.							
1891 { Wheat.....	1.4	1.2	2.1	2.7	3.3	2.2	4.1
1891 { Corn.....	1.2	1.1	2.0	2.5	3.0	2.1	3.8
Highest rate, wheat, 1891, 5½c. ; lowest, 1c. ; average for the season, 2.4c.							
1892 { Wheat.....	1.9	1.8	2.0	2.3	2.3	2.3	2.6
1892 { Corn.....	1.7	1.6	1.8	2.1	2.1	2.1	2.3
Highest rate, wheat, 1892, 3c. ; lowest, 1c. ; average for the season, 2.2c.							
1893 { Wheat.....	1.3	1.8	1.2	1.3	1.7	2.1	2.0
1893 { Corn.....	1.2	1.6	1.1	1.2	1.5	1.9	1.8
Highest rate, wheat, 1893, 2½c. ; lowest, 1c. ; average for the season, 1.6c.							

LAKE FREIGHT FROM DULUTH TO BUFFALO ON WHEAT.

The following statement shows the dates of the changes in the ruling lake freight rates on wheat from Duluth to Buffalo during the season of 1893, as reported, on the dates specified:—

1893.	Wheat, bush.	1893.	Wheat, bush.
	Cents.		Cents.
March 11 to April 17, vessels to arrive.....	3¾ to 3	July 23 to 29.....	1¼ to 1½
April 20 to 30.....	2½ to 2½	Aug. 3 to 26.....	1½
May 6 to 12.....	2½	do 27 to Sept. 16.....	1¾
do 13 to 20.....	3 to 2½	Sept. 17 to 23.....	2
do 21 to 27.....	2½	do 24 to 30.....	2 to 2½
do 29 to June 3.....	2½ to 2½	Oct. 1 to 7.....	2½ to 3
June 4 to 10.....	2½ to 3½	do 8 to 14.....	3
do 11 to 17.....	3½ to 3	do 15 to 21.....	2¾ to 3
do 18 to 24.....	3 to 2½	do 22 to 28.....	2¾ to 2½
do 26 to 30.....	2½ to 2	do 29 to Nov. 4.....	2½
July 1 to 8.....	2 to 1½	Nov. 5 to 11.....	2¾ to 2½
do 9 to 15.....	1½	do 12 to 25.....	2½ to 2½
do 16 to 22.....	1½ to 2	Dec. 1 on three cargoes.....	3¼

In 1885, the range of freight on wheat, Duluth to Buffalo, was $1\frac{1}{2}$ to 5 cents; in 1886, $3\frac{1}{4}$ to 8 cents; in 1887, 5 to 8 cents; in 1888, 2 to 5 cents; in 1889, 2 to 5 cents; in 1890, 2 to 5 cents; in 1891, $1\frac{1}{4}$ to $9\frac{1}{2}$ cents; in 1892, $2\frac{1}{4}$ to 4 cents; in 1893, $1\frac{1}{4}$ to $3\frac{1}{2}$ cents per bushel.

Wheat was shipped from Duluth to Kingston, per bushel, during the season of 1887, at $6\frac{1}{4}$ to $7\frac{3}{4}$ cents; in 1888, at 4 to 5 cents; in 1889, ————; in 1890, at $5\frac{3}{4}$, $5\frac{1}{2}$, $4\frac{1}{2}$, $4\frac{1}{4}$ and 4 cents; in 1891, during May, $3\frac{3}{4}$, $3\frac{1}{2}$, 3 and $2\frac{1}{2}$ cents; during June, 3 cents, and on July 25, $2\frac{1}{2}$ cents; in 1892, 5 cents in April, 5 and $5\frac{1}{4}$ cents in May, 4 cents in June, $4\frac{1}{2}$ cents in July, 3 cents in August, 6 and $6\frac{1}{4}$ cents in October; and in 1893, ranged from $5\frac{1}{2}$ $4\frac{1}{2}$ cents in April, $4\frac{1}{2}$ and $4\frac{3}{4}$ cents in May, 4 and $3\frac{1}{2}$ cents in June, $2\frac{3}{4}$ and 3 cents in July, $3\frac{1}{2}$ and $3\frac{3}{4}$ cents in September; no figures quoted after that date.

The first arrival by lake at Duluth, in 1893, was on May 18th; in 1892, on 21st April; in 1891, on 30th April; in 1890, on 23rd April; in 1889, on 20th April; in 1888, on 12th May; in 1887, on 8th May, and in 1886, on 4th May.

The following statement shows the average rates of canal freights on wheat and corn, between Buffalo and New Yoak, during each month in the past ten years, and the highest and lowest rates on wheat, and average rate on wheat in each year:

Grain.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1883 { Wheat.....	5.0	4.3	3.9	4.6	6.3	5.5	4.6
{ Corn.....	4.5	3.9	3.6	4.3	5.9	5.0	4.1
Highest rate, wheat, 1883, 6.5c.; lowest, 3.5c.; average for the season, 4.9c.							
1884 { Wheat.....	3.8	3.4	3.6	4.2	4.7	5.0	4.7
{ Corn.....	3.4	3.1	3.2	3.8	4.2	4.4	4.2
Highest rate, wheat, 1884, 5.5c.; lowest, 3.2c.; average for the season, 4.2c.							
1885 { Wheat.....	4.2	3.1	3.0	3.7	3.5	4.2	5.0
{ Corn.....	3.8	2.9	2.8	3.3	3.2	3.9	4.5
Highest rate, wheat, 1885, 6c.; lowest, 3c.; average for the season, 3.8c.							
1886 { Wheat.....	5.7	3.8	4.0	5.4	6.0	5.5	4.8
{ Corn.....	5.1	3.4	3.6	4.8	5.5	5.0	4.5
Highest rate, wheat, 1886, 6.5c.; lowest, 3c.; average for the season, 5c.							
1887 { Wheat.....	5.1	4.5	3.8	4.0	4.5	4.8	5.8
{ Corn.....	4.6	4.1	3.4	3.6	4.1	4.4	5.3
Highest rate, wheat, 1887, 7c.; lowest, 3.5c.; average for the season, 4.6c.							
1888 { Wheat.....	3.4	2.5	2.5	4.1	3.9	3.7	3.5
{ Corn.....	3.1	2.3	2.3	3.8	3.6	3.4	3.2
Highest rate, wheat, 1888, 4.5c.; lowest, 2c.; average for the season, 3.4c.							
1889 { Wheat.....	4.0	3.8	4.0	4.4	5.0	5.0	5.0
{ Corn.....	3.6	3.4	3.6	3.9	4.5	4.5	4.4
Highest wheat, rate, 1889, 5c.; lowest, 3.7c.; average for the season, 4.8c.							
1890 { Wheat.....	3.9	3.8	3.6	3.8	3.9	4.0	3.5
{ Corn.....	3.5	3.4	3.2	3.4	3.5	3.6	3.1
Highest rate, wheat, 1890, 4.2c.; lowest, 3c.; average for the season, 3.8c.							
1891 { Wheat.....	2.8	2.9	2.8	3.8	4.2	4.6	4.0
{ Corn.....	2.5	2.6	2.5	3.5	3.8	4.2	3.6
Highest rate, wheat, 1891, 4.9c.; lowest, 2.5c.; average for the season, 3.5c.							
1892 { Wheat.....	2.7	2.2	2.4	3.0	3.8	4.7	4.6
{ Corn.....	2.4	2.0	2.2	2.6	3.4	4.4	4.3
Highest rate, wheat, 1892, 6c.; lowest, 2.4c.; average for the season, 3.5c.							
1893 { Wheat.....	4.8	4.8	4.6	4.6	4.0	4.7	4.8
{ Corn.....	4.4	4.4	4.3	4.2	3.6	4.3	4.6

Highest rate, wheat, 1893, 5.5c.; lowest, 3.6c.; average for the season, 4.6c.

NOTE.—Canal free of tolls.

LOW COST OF TRANSPORTATION.

"During the navigation season of 1893 freight rates touched points which were among the lowest, if indeed in some instances were not the very lowest known.

"The year closed with a published tariff for all rail transportation on sixth class from Chicago to New York of 17½ cents and 15 cents per 100 pounds, with corresponding terms for intermediate points. Even these prices were cut, it is said, in the interests of large shippers. Lake rates on wheat and corn from Chicago to Buffalo dropped to one cent per bushel, and the average for the whole season was only 1·6 cent for wheat and 1·4 cent for corn, the lowest points known in the record of the trade. From Duluth to Buffalo during August and a part of July wheat was carried at 1¼ and 1½ cents per bushel, with an average for the whole season of only 2·34 cents."

FREIGHTS, TOLLS, ELEVATING AND STORAGE RATES COMPARED.

The following statement shows the receipts of grain and flax-seed at Buffalo, the average canal freight on wheat, and the tolls on wheat to New York, and the elevating and storage rates at Buffalo for a series of years:—

Year.	Grain received.	Average Canal Freight on Wheat.	Tolls on Wheat.	Elevating, including Storage. †
		Bush.	Cts.	Cts.	Cts.
1870	32,208,039	11·2	3·1	1¼
1871	61,319,313	12·6	3·1	1¼
1872	58,703,666	13·0	3·1	1¼
1873	65,498,955	11·4	3·1	1¼
1874	55,660,198	10·0	3·1	1¼
1875	52,833,451	7·9	2·0	1
1876	44,207,121	6·6	2·0	1
1877	61,822,292	7·4	1·0	1
1878	78,828,443	6·0	1·0	1
1879	75,089,768	6·8	1·0	1
1880	105,133,009	6·5	1·0	1
1881	56,389,827	4·7	1·0	1
1882	51,501,503	5·4	1·0	1
1883	65,722,080	4·9	None	1
1884	58,011,800	4·2	.....	1
1885	52,671,090	3·8	.....	1
1886	75,570,850	5·0	.....	1
1887	87,073,570	4·6	.....	1
1888	73,977,390	3·4	.....	1
1889	92,290,550	4·8	.....	1
1890	91,994,680	3·8	.....	1
1891	135,315,510	3·5	.....	1
1892	138,872,560	3·5	.....	1
1893	140,796,410	4·6	.....	1

NOTE.—Prior to 1870 tolls were 6·21 cents a bushel, and the elevating charges 2 cents a bushel.
 * Including flax-seed. † Storage varied; five or ten days' limit.

AVERAGE FREIGHT CHARGES PER BUSHEL.

For the transportation of wheat and corn from Chicago to New York for a series of years.

(From Report of Board of Trade Chicago.)

	CORN			WHEAT.		
	By lake and Canal	By lake and rail.	By all rail.	By lake and Canal.	By lake and rail.	By all rail.
1858	127		3619	1550		3861
1859	1570		3248	1663		3480
1860	a 0833		3248	a 095		3480
1861	a 1062		3881	a 1210		4158
1862	a 0957		4480	a 1062		4800
1863	a 063		4592	a 072		4920
1864	a 09		5600	a 0952		60
1865	a 0864		4188	a 0894		4488
1866	a 1075		4312	a 1377		4620
1867	a 0511		4176	a 08		4475
1868	a 0604		3532	a 0802		3784
1869	a 0584	2355	3320	a 0651	2520	3557
1870	a 16	2220	28	a 0677	2230	30
1871	a 0754	2372	2968	a 0687	2542	3180
1872	a 1072	2660	3266	a 1110	2930	3499
1873	a 0816	2298	2893	a 0917	2461	3102
1874	a 0382	1388	2450	a 0400	1709	2625
1875	a 034	1303	2240	a 0378	1389	2400
1876	b 0875	1079	1574	b 0982	1136	1686
1877	b 0959	1406	1890	b 1109	1546	2050
1878	b 0883	1053	1652	b 0996	1209	1770
1879	b 1049	1229	1456	b 1187	1313	1774
1880	b 1341	1443	1748	b 1313	1580	1980
1881	b 0777	0942	1340	b 0867	1049	1440
1882	b 0672	1028	1350	b 0723	1091	1447
1883	b 0803	11	1512	b 0901	1163	1620
1884	b 0655	085	1232	b 07	10	1320
1885	b 063	0801	1232	b 0654	0902	1320
1886	b 0845	1120	14	b 0910	12	1509
1887	b 0850	1120	1470	b 0950	12	1575
1888	b 0671	1026	1354	b 0705	1114	1450
1889	b 0632	0819	126	b 0692	0897	1500
1890	b 0595	0732	1136	b 0676	0852	1430
1891	b 0632	0753	1400	b 0695	0857	1500
1892	b 0595	0721	1296	b 0645	0759	1380
1893	b 0718	0797	1365	b 0766	0848	1463

a To Buffalo only. b Including charges and tolls.

DOMINION BUREAU
OF STATISTICS

SEP 29 1949

PROPERTY OF THE
LIBRARY

ANNUAL average through Freight Rates on Grain, Flour and Provisions (per 100 lbs.), from Chicago to European Ports, by all Rail to Sea-board and thence by Steamers, from 1880 to 1893.

(Prepared by Secretary of the Board of Trade, Chicago.)

Shipped to	Articles.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.	1881.	1880.
		%	%	%	%	%	%	%	%	%	%	%	%	%
Liverpool	Grain	3410	3287	4075	3187	3958	3490	3487	3672	2943	4428	3647	3718	4922
do	Sacked flour	3513	3625	4187	3625	4162	3371	3491	3429	2887	2982	4030	3499	5423
do	Provisions	4547	4575	5531	5109	5746	3747	4073	4415	3508	4674	5183	4670	6871
Glasgow	Grain	3585	3550	4425	3550	4075	3605	3705	3910	3228	2641		3932	
do	Sacked flour	3625	3966	4469	4188	4425	3579	3968	3951	3443	2811		4400	5651
do	Provisions	4828	4969	5953	5833	6142	4658	4855	5329	4086	4789		5861	6732
London	Grain	3760	3462	4250	3550		3802	3945	4086	2921	2783		3620	
do	Sacked flour	3794	3681	4328	4047	4510	3776	3784	4021	3171	3825		4276	
do	Provisions	4828	4688	5953	5813	6196	4570	4781	5471	4046	4891		5550	
Antwerp	do	5250	5025	5250	4688	6094	4472	4961	5219	4327	5373	6205	5708	7385
Hamburg	do	5250	5000	5500	5250	6202	5426	5229	5154	3842	5434	6279	5471	
Amsterdam	do	5000	5500	6000	5000	6500	5426	5525	5562	4383	5434	6683		
Rotterdam	do	5000	5500	6000	5000	6500	5426	5508	5562	4383	4351	6683		
Copenhagen	do	5531	6094	6375	5813	6492	5483	5508	5169	4951	5434	7158		
Stockholm	do	6656	7219	6938	6094	7500	6671	5865	5543	5468	5908	8255		
Stettin	do	5531	6094	6375	6813	6492	5483	5508	5833	5210	5422	7429		
Bordeaux	do	6000	6200	7500	6650	7491	5821	6021	5708	5066	5603	6432		

TOTAL Values of Merchandise received from British North America for Immediate Transit across United States Territory, for Immediate Transhipment in Ports of the United States to British North America, and so shipped, during each year from 1873 to 1893, inclusive.

YEAR ENDING 30TH.	COUNTRIES FROM WHICH RECEIVED.					COUNTRIES TO WHICH SHIPPED.				
	British North America.					British North America.				
	Nova Scotia, New Brunswick, and Prince Edward Island.	Quebec, Ontario, and the North-west Territories.	British Columbia.	Newfoundland and Labrador.	Total.	Nova Scotia, New Brunswick, and Prince Edward Island.	Quebec, Ontario, and the North-west Territories.	British Columbia.	Newfoundland and Labrador.	Total.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1873	495,289	12,894,164	5,240		13,394,693	5,282,290	21,320,174	181,720		26,784,184
1874	449,655	13,616,344	97,691		14,163,690	7,150,636	19,843,169	317,534		27,310,739
1875	443,570	17,342,933	256,074		18,042,577	8,999,596	26,283,639	517,060		29,800,295
1876	261,443	22,134,275	195,047	1,137	22,591,902	9,102,600	14,658,358	658,836	94	24,419,888
1877	169,658	12,092,619	218,418		12,471,695	2,879,422	15,551,238	544,918	2,475	18,977,153
1878	163,978	11,627,114	412,966		12,204,058	951,268	11,436,470	524,013	934	12,912,685
1879	194,129	11,606,832	289,079	55	12,081,095	889,539	11,520,877	476,824	2,347	12,889,587
1880	215,131	16,782,315	137,271		17,134,717	1,648,716	14,866,663	531,436	288	17,042,103
1881	171,383	16,758,108	72,555		17,002,046	1,778,836	20,857,827	719,268	333	23,356,264
1882	164,990	28,265,083	113,018	87	28,543,178	2,732,665	31,005,845	855,784	1,190	37,595,484
1883	561,791	29,204,031	36,973	25	29,802,820	2,455,557	35,878,389	971,307	7,335	39,312,568
1884	656,233	12,574,953	188,941		13,419,227	1,740,900	19,717,466	1,475,833	5,186	22,939,385
1885	933,806	12,280,483	308,691	633	13,523,613	1,635,442	16,448,942	1,615,293	781	19,700,458
1886	1,165,973	9,303,864	359,194	32,079	10,861,020	2,040,298	16,369,429	1,825,178	6,174	20,241,079
1887	1,684,730	9,606,175	213,816		11,504,721	1,621,745	19,930,295	635,841	79	22,187,955
1888	1,525,048	6,447,701	372,934	27,134	8,542,817	1,781,028	13,459,169	370,322	1,137	13,611,656
1889	2,596,233	8,355,178	294,859	89,853	11,336,123	2,484,787	18,993,957	665,527	2,704	22,146,975
1890	3,070,657	12,449,772	306,897	174,584	16,001,910	5,277,210	21,140,198	913,106	4,690	27,335,204
1891	3,859,079	15,310,945	422,806	187,540	19,780,470	5,605,614	21,695,992	547,144	34,273	27,883,023
1892	4,393,062	19,065,704	201,373	328,116	23,928,255	2,079,783	24,189,181	428,188	6,962	26,704,114
1893	1,009,597	16,404,425	89,565	381,986	17,885,573	2,052,357	20,232,400	409,055	26,289	22,720,111

TOTAL VALUES of Merchandise Received from the Principal and other Foreign Countries for Immediate Transit across United States Territory or for Immediate Transshipment in Ports of the United States to other Foreign Countries, and so Shipped, for each Year from 1868 to 1893, inclusive.

Year ending June 30.	Countries from which Received.						Countries to which Shipped.						Total Value of Merchandise Received and Shipped.
	Great Britain and Ireland.	Germany.	British North American Possessions.	Mexico.	Cuba.	Other Countries.	Great Britain and Ireland.	Germany.	British North American Possessions.	Mexico.	Cuba.	Other Countries.	
	%	%	%	%	%	%	%	%	%	%	%	%	
1868	10,664,576	132,074	4,864,209	14,967	4,263,621	1,576,157	2,025,023	3,212,123	14,375,419	481,643	116,521	1,304,875	21,516,604
1869	10,891,698	150,382	5,852,678	60,715	2,373,474	1,767,037	2,693,525	1,547,692	15,033,821	448,300	72,875	1,299,861	21,095,984
1870	10,210,455	302,806	7,215,973	103,977	3,309,237	2,049,422	2,946,053	2,116,249	16,689,037	321,331	135,915	983,275	23,191,860
1871	13,473,915	322,110	7,954,060	344,179	1,367,573	1,913,200	4,031,319	1,033,307	18,406,475	346,872	345,224	1,211,840	25,375,037
1872	17,633,231	227,232	9,276,169	174,104	2,227,422	1,847,162	2,743,494	2,263,819	24,042,790	358,151	179,570	1,797,496	31,385,320
1873	19,144,815	250,794	13,394,693	286,607	5,737,904	1,284,462	5,144,175	5,622,325	26,784,184	235,113	319,771	1,993,617	40,099,185
1874	18,832,900	211,907	14,163,690	151,920	4,563,869	926,390	5,391,201	3,866,642	27,310,739	665,214	520,493	1,096,387	38,850,676
1875	18,657,276	325,648	18,042,377	115,527	1,759,308	1,785,947	7,229,912	1,495,285	29,800,295	1,155,004	248,358	757,429	40,686,283
1876	14,304,197	290,489	22,591,902	226,315	2,062,963	1,686,789	11,791,200	2,958,558	24,419,888	1,129,440	600,061	1,163,508	42,062,655
1877	13,732,085	337,897	12,471,695	158,852	1,095,451	1,460,793	7,758,501	1,168,298	18,977,153	329,577	306,311	776,933	29,256,773
1878	10,084,510	378,768	12,204,058	146,822	3,041,957	1,481,663	9,577,050	2,905,250	12,912,685	316,664	319,611	1,305,908	27,337,148
1879	8,795,340	521,017	12,081,095	222,320	1,954,042	1,521,153	8,175,951	2,252,572	12,889,587	330,968	174,757	1,272,032	25,095,867
1880	10,311,139	620,794	17,134,747	239,655	3,606,039	1,942,405	10,856,579	3,658,477	17,042,103	300,148	224,848	1,775,594	33,857,749
1881	14,898,052	721,844	17,002,046	217,444	2,642,550	2,222,122	9,122,079	2,729,246	23,356,264	671,008	177,340	1,648,121	37,704,048
1882	18,911,637	755,500	28,543,178	380,100	5,662,926	3,812,058	11,592,806	5,336,361	37,595,484	800,925	319,257	2,421,526	58,065,459
1883	20,242,222	1,149,195	29,802,820	281,309	3,126,069	4,276,712	11,089,865	2,758,994	39,312,568	2,282,473	352,552	3,081,875	58,878,327
1884	14,038,094	948,901	13,419,227	408,124	3,655,568	4,345,878	5,288,389	2,069,488	22,939,385	2,748,434	221,061	2,656,635	36,814,392
1885	11,064,186	1,140,548	13,523,013	308,293	4,853,334	3,545,344	7,235,319	3,771,524	19,700,458	1,262,515	119,376	2,746,146	34,435,538
1886	13,142,644	1,462,414	10,861,020	216,078	6,797,879	4,558,229	8,510,097	3,803,566	20,241,079	1,279,399	452,700	2,751,423	37,038,264
1887	17,977,200	1,670,952	11,504,721	111,635	6,780,853	4,720,760	10,052,219	4,353,992	22,187,955	2,002,476	608,121	3,561,358	42,766,121
1888	13,797,240	1,817,511	8,342,817	129,497	4,820,846	4,534,298	6,853,195	2,551,043	15,611,656	3,766,180	563,539	3,997,596	33,343,209
1889	19,080,647	2,582,456	11,336,123	296,654	9,054,736	5,052,610	9,233,659	4,581,064	22,146,975	4,781,110	892,158	5,768,287	47,403,253
1890	20,664,427	2,745,516	16,002,384	639,050	9,959,256	5,898,763	10,656,465	5,097,434	27,335,678	4,944,149	1,215,399	6,450,301	55,699,426
1891	20,879,851	2,819,238	19,780,470	565,388	6,977,901	6,475,119	11,968,808	3,640,940	27,883,023	5,052,318	966,851	7,985,977	57,497,917
1892	21,334,783	2,930,571	23,928,255	1,383,455	11,054,445	8,936,238	20,141,862	6,995,419	26,704,114	4,953,911	1,472,980	9,299,451	69,567,757
1893	20,387,339	3,406,885	17,885,573	1,652,200	10,131,171	14,426,669	18,511,287	7,986,637	22,720,111	4,607,549	2,034,761	12,089,492	67,949,837

FOREIGN CARRYING TRADE.

VALUE of the Imports and Exports of the United States carried respectively in cars and other land vehicles, in American vessels and in foreign vessels during each Fiscal Year, from 1857 to 1893, inclusive, with the percentage carried in American vessels (coin and bullion are included from 1857 to 1879, inclusive,) as method of transportation of specie and merchandise cannot be separately stated.

Year ending June 30.	IMPORTS.			EXPORTS.			TOTAL IMPORTS AND EXPORTS.				Percentage carried in American vessels.
	In cars and other land vehicles	In American vessels.	In Foreign vessels.	In cars and other land vehicles	In American vessels.	In Foreign vessels.	In cars and other land vehicles	In American vessels.	In Foreign vessels.	Total.	
	%	%	%	%	%	%	%	%	%	%	
1857		259,116,170	101,773,971		251,214,857	111,745,825		510,331,027	213,519,796	723,850,823	70.5
1858		203,700,016	78,913,134		243,491,288	81,153,133		447,191,304	160,066,267	607,257,571	73.7
1859		216,123,428	122,644,702		249,617,953	107,171,509		465,741,381	229,816,211	695,557,592	66.9
1860		228,164,855	134,001,399		259,082,902	121,039,394		507,247,757	255,040,793	762,288,550	66.5
1861		201,544,055	134,106,098		179,972,733	69,372,180		381,516,788	203,478,278	584,995,066	65.2
1862		92,274,100	113,497,629		125,421,318	104,517,667		217,695,418	218,015,296	435,710,714	50.0
1863		109,744,580	143,175,340		132,127,891	199,880,691		241,872,471	343,056,031	584,928,502	41.4
1864		81,212,077	248,350,818		102,849,409	237,442,730		184,061,486	485,793,548	669,855,034	27.5
1865		74,385,116	174,170,336		93,017,756	262,839,588		167,402,872	437,010,124	604,412,996	27.7
1866		112,040,395	333,471,763		213,671,466	351,754,928		325,711,861	685,226,691	1,010,938,552	32.2
1867		117,209,536	300,622,035		180,625,368	280,798,368		297,834,904	581,330,403	879,165,307	33.9
1868		122,965,225	248,659,583		175,106,318	301,886,491		297,981,573	550,546,074	848,527,647	35.1
1869		136,802,024	300,512,231		153,154,748	285,979,781		289,956,772	586,492,012	876,448,784	33.1
1870		153,237,077	309,140,510		199,732,324	329,786,978		352,969,401	638,927,488	991,896,889	35.6
1871	15,187,354	163,285,710	363,020,644	7,798,156	190,378,462	392,801,932	22,985,510	353,664,172	755,822,576	1,132,472,258	31.2
1872	17,635,681	177,286,392	445,116,783	10,015,089	168,044,739	393,929,579	27,650,770	345,341,191	839,346,362	1,212,328,233	28.5
1873	17,070,548	174,739,834	471,806,765	10,799,430	171,566,758	494,915,886	27,869,978	346,306,592	966,723,651	1,340,899,221	25.8
1874	14,513,335	176,027,778	405,320,135	8,509,265	174,424,216	533,885,971	23,022,540	350,451,994	939,206,106	1,312,680,640	26.7
1875	13,083,859	157,872,726	382,949,568	7,304,356	156,385,066	501,838,949	20,388,235	314,257,792	884,788,517	1,119,434,544	25.8
1876	12,148,667	143,389,704	321,139,500	6,324,487	167,686,467	492,215,487	18,473,151	311,076,171	813,354,987	1,142,904,312	27.2
1877	10,697,640	151,834,067	329,565,833	6,767,170	164,826,214	530,354,793	17,464,810	316,660,281	859,920,536	1,194,045,627	26.5
1878	12,965,999	146,499,282	397,407,565	7,511,365	166,551,624	569,583,564	20,477,364	313,050,906	876,991,129	1,210,519,399	25.9
1879	11,983,823	143,590,353	310,499,599	7,439,862	128,425,339	600,769,633	19,423,685	272,015,692	911,269,232	1,202,708,609	22.6
1880	15,142,465	149,317,368	563,494,913	5,838,928	109,029,209	720,770,521	20,981,393	258,346,577	1,224,265,434	1,503,593,401	17.18
1881	17,193,213	133,631,146	491,840,269	8,269,368	116,955,324	777,162,714	25,452,521	250,586,470	1,269,002,983	1,545,041,974	16.22
1882	22,854,946	130,296,826	571,517,862	12,118,371	96,962,919	641,460,967	34,973,317	227,229,745	1,212,978,769	1,475,181,831	15.40
1883	23,003,048	136,002,290	564,175,576	25,089,844	104,418,210	691,331,348	38,092,892	240,420,500	1,258,506,024	1,547,020,316	15.54
1884	20,140,294	135,046,207	512,511,192	26,573,774	98,652,828	615,287,007	46,714,068	233,699,035	1,127,798,199	1,408,211,392	16.60
1885	21,149,476	112,864,652	443,513,801	21,183,299	82,001,691	636,964,765	45,332,775	194,865,743	1,075,518,566	1,319,717,084	14.76
1886	24,555,683	118,942,817	491,937,636	19,144,667	78,406,680	581,973,477	43,700,350	197,349,638	1,073,911,113	1,314,960,966	15.01
1887	27,562,059	121,365,493	543,392,216	21,389,666	72,991,253	621,802,292	48,954,725	194,356,716	1,165,194,508	1,408,902,979	13.80

VALUE of the Imports and Exports of the United States carried respectively in cars and other land vehicles, in American vessels and in foreign vessels during each Fiscal Year, from 1857 to 1893, inclusive, &c.—*Concluded.*

Year ending June 30.	IMPORTS.			EXPORTS.			TOTAL IMPORTS AND EXPORTS.				Percentage carried in American vessels.
	In cars and other land vehicles	In American vessels.	In Foreign vessels.	In cars and other land vehicles	In American vessels.	In Foreign vessels.	In cars and other land vehicles	In American vessels.	In Foreign vessels.	Total.	
	%	%	%	%	%	%	%	%	%	%	
1888	32,209,459	123,525,298	568,222,357	22,147,368	67,352,175	605,474,964	54,356,827	190,857,473	1,174,697,321	1,419,911,621	13.44
1889	38,227,861	120,782,910	586,120,881	28,436,517	83,022,198	650,942,660	66,664,378	203,805,108	1,217,063,541	1,487,533,027	13.70
1890	40,621,361	124,948,948	623,740,100	32,949,902	77,502,138	747,376,644	73,576,263	202,451,086	1,371,116,744	1,647,139,093	12.29
1891	40,932,755	127,471,678	676,511,763	31,923,439	78,968,047	773,589,324	72,856,194	206,439,725	1,450,101,087	1,729,397,006	11.94
1892	39,726,595	139,139,891	648,535,976	33,220,629	81,633,844	916,023,675	72,947,224	229,173,735	1,564,559,651	1,857,680,610	11.85
1893	44,121,094	127,095,434	695,184,394	43,862,947	70,670,073	733,132,174	87,984,041	197,765,507	1,428,316,568	1,626,082,075	12.2

NOTES.—1. The amounts carried in cars and other land vehicles, were not separately stated prior to July 1, 1870. 2. Exports are stated in mixed gold and currency values from 1862 to 1879, inclusive.

STATEMENT showing the Total Values of Foreign Merchandise transported in the In Transit and Transshipment Trade of the United States with the British North American Possessions during each year from 1871 to 1890.

Year ending 30th June.	Received for transit and transshipment from British North American Possessions.			Shipped in transit to or transshipment for British North American Possessions.		
	By Land.	By Water.	Total.	By Land.	By Water.	Total.
	§	§	§	§	§	§
1871.....	6,035,585	1,918,475	7,954,060	15,624,591	2,781,884	18,406,475
1872.....	8,237,859	1,038,310	9,276,169	19,357,342	4,685,448	24,042,790
1873.....	11,700,787	1,693,906	13,394,693	20,178,666	6,605,518	26,784,184
1874.....	12,695,590	1,468,100	14,163,690	20,572,299	6,938,430	27,510,739
1875.....	16,890,022	1,152,555	18,042,577	23,794,129	6,006,166	29,800,295
1876.....	21,301,262	1,290,640	22,591,902	19,369,958	5,049,930	24,419,888
1877.....	10,835,642	1,636,053	12,471,695	17,066,855	1,910,298	18,977,153
1878.....	10,314,534	1,889,524	12,204,058	11,914,321	998,364	12,912,685
1879.....	10,098,998	1,982,097	12,081,095	12,030,635	858,952	12,889,587
1880.....	15,265,177	4,869,570	17,134,747	16,388,673	683,430	17,072,103
1881.....	15,200,067	1,861,079	17,061,146	22,828,270	527,994	23,356,264
1882.....	24,665,029	3,878,149	28,543,178	36,613,465	982,019	37,595,484
1883.....	26,382,370	3,420,450	29,802,820	38,389,318	923,250	39,312,568
1884.....	13,043,498	375,729	13,419,227	22,120,587	818,798	22,939,385
1885.....	12,755,686	767,927	13,523,613	19,105,476	594,982	19,700,458
1886.....	9,563,344	1,267,676	10,831,020	19,428,867	812,212	20,241,079
1887.....	9,377,041	2,127,680	11,504,721	20,178,365	2,009,590	22,187,955
1888.....	6,309,024	2,063,793	8,372,817	13,347,876	2,063,780	15,411,656
1889.....	8,363,171	3,032,952	11,396,123	19,299,966	2,849,263	22,149,229
1890.....	13,524,298	2,477,612	16,001,910	24,788,152	2,547,052	27,335,204

NOTE.—This movement forms no part of the import and export trade.

STATEMENT showing the kinds and weights of commodities, the produce and manufacture of the United States, exported from the United States through British Columbia, via the Canadian Pacific Railway, to China and Japan, during the year ending 30th June, 1893.

(From reports furnished by the Canadian Pacific Railway to Treasury Department, Washington, U.S.)

Articles.	FRONTIER PORTS FROM WHICH EXPORTED.				Total.
	Neehe, N. Dakota.	Detroit, Mich.	Ogdensburg, N. Y.	Richford, Vt.	
	Pounds.	Pounds.	Pounds.	Pounds.	
Books and stationery.....		840	22,982	500	24,322
Canned goods.....			846,438	3,000	849,438
Clocks.....			9,840		9,840
Cotton goods.....			5,705,807	946,221	6,652,028
Dry goods.....				28,362	28,362
Ginseg.....			32,589		32,589
Household goods.....	2,370			360	2,730
Hoofs.....	244,904				244,904
Iron.....			96,300		96,300
Iron pipe.....			70,000		70,000
Machinery.....	17,180		149,843	36,216	203,239
Miscellaneous.....	10,208		33,532	9,769	73,509
Total.....	274,662	840	6,987,331	1,024,428	8,287,261

STATEMENT of the kinds and weights of commodities imported into the United States through British Columbia via the Canadian Pacific Railway from China and Japan during the year ending June 30th, 1893.

(From reports furnished by the Canadian Pacific Railway to Treasury Department Washington, U.S.)

Articles.	FRONTIER PORTS INTO WHICH IMPORTED.						Total.
	Neehe, N. Dakota.	Detroit, Mich.	Buffalo, N. Y.	Ogdens- burg, N. Y.	Richford, Vt.	Little Dalles.	
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	
Asiatic merchandise.....	168,293			836,656	61,833		1,066,782
Curios.....	130,447			694,020	1,450		825,917
Exhibits.....	925,048						925,048
Household goods.....	934						934
Rice.....	738,060			226,800	50,580		1,015,440
Silk.....	10,432			1,276,591	3,652		1,290,675
Skins.....	59,643			73,696			133,339
Sugar.....							610,375
Tea.....	7,514,908	668,649	50,870	4,579,940	61,735	610,375	12,876,102
Wool.....				18,748			18,748
Miscellaneous.....	32,523			82,761			115,284
Total.....	9,580,288	668,649	50,870	7,789,212	179,250	610,375	18,878,644

STATEMENT showing the Quantities and Values of Domestic Merchandise shipped from San Francisco, Cal., via British Columbia, per Canadian Pacific Railway, to eastern Ports of the United States, during the year ending June 30, 1893.

Eastern Ports to which shipped.	Flannels and Blankets.	Fruits Canned.	Hair and manufactures of.	Hides and Skins.	Leather Split.	Salmon.			Wool, raw.		Total.
						Canned.		Other.			
						Lbs.	\$	\$	Lbs.	\$	
Boston, Mass.					1,060				947,622	298,508	299,568
Chicago, Ill.	8,300										8,300
Des Moines, Iowa.	1,127										1,127
Duluth, Minn.		5,250									5,250
Gloversville, N.Y.					321						321
Grand Forks, N. Dak.		1,300									1,300
Granfield, Ohio.			451	578							1,029
Hartford, Conn.									107,475	46,286	46,286
Middletown, Conn.								560			560
New York, N.Y.			217		3,880				77,063	15,214	19,311
Portland, Maine.				2,620		20,400	1,200				3,820
Providence, R.I.						7,000	700				700
St. Paul, Minn.						23,800	1,400				1,400
Syracuse, N.Y.					11,836						11,836
Totals.	9,427	6,550	668	3,198	17,097	51,200	3,300	560	1,132,160	360,008	400,808

TABLE showing the Tonnage of the undermentioned Articles, moved on

YEARS.	VEGETABLE FOOD.						
	Flour.	Wheat.	Corn.	Barley.	Oats.	Rye.	Other Vegetable Food.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1869.....	71,051	670,534	256,475	99,012	92,309	13,489	99,743
1870.....	54,978	658,524	193,129	123,191	117,941	19,520	127,727
1871.....	41,211	748,549	672,057	113,992	129,891	34,563	109,935
1872.....	20,534	403,903	902,753	120,061	92,959	13,357	120,753
1873.....	19,307	803,064	637,296	70,586	70,023	30,160	114,735
1874.....	29,134	772,163	519,293	98,654	59,408	8,215	280,821
1875.....	17,635	744,293	282,031	104,475	62,717	8,309	86,090
1876.....	9,290	416,376	365,254	96,494	52,147	19,949	104,783
1877.....	8,923	448,043	723,458	139,453	66,045	35,948	77,114
1878.....	5,904	844,555	734,993	89,534	85,029	64,613	88,106
1879.....	7,164	949,466	621,180	96,144	23,164	59,210	77,071
1880.....	8,266	966,052	1,156,619	106,247	20,893	26,340	86,673
1881.....	6,926	444,832	475,823	81,587	30,321	15,484	61,588
1882.....	9,372	642,215	251,687	96,650	22,180	43,372	53,300
1883.....	9,047	573,740	522,978	58,787	51,607	95,246	67,595
1884.....	7,251	790,409	198,216	65,008	52,696	71,462	51,944
1885.....	6,869	565,922	359,982	64,587	8,234	10,211	47,505
1886.....	9,005	993,129	354,765	62,854	7,278	3,073	59,782
1887.....	4,089	936,840	446,617	75,458	35,365	6,717	47,678
1888.....	3,287	491,419	499,218	41,100	70,315	12,532	49,087
1889.....	4,429	484,141	592,550	66,110	63,674	36,329	49,663
1890.....	3,489	353,738	616,792	90,754	48,438	21,657	33,123
1891.....	3,126	756,101	142,141	71,903	16,362	68,771	33,951
1892.....	4,879	620,768	150,269	51,596	72,444	4,236	33,807
1893.....	2,367	1,093,927	252,283	49,651	24,714	6,518	23,103

all Canals in the State of New York, during a series of Twenty-four Years.

HEAVY GOODS.						
Total.	Railway Iron.	Other Iron.	Salt.	Coal.	Ores.	Total.
Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1,302,613	137,677	79,652	263,333	1,324,408	183,992	1,989,062
1,295,010	135,930	89,708	266,740	1,558,185	238,802	2,289,365
1,850,198	178,269	100,310	248,709	1,194,037	289,952	2,011,277
1,674,320	161,667	96,996	248,558	1,462,590	377,592	2,347,403
1,745,171	53,363	62,581	216,796	1,625,859	415,968	2,374,477
1,767,598	24,511	82,955	173,590	1,413,162	232,544	1,926,762
1,305,550	36,603	95,305	186,785	1,217,091	283,219	1,819,003
1,064,293	11,691	69,450	114,070	1,036,698	173,530	1,405,439
1,498,984	10,341	58,828	156,918	1,286,881	250,573	1,763,541
1,912,734	8,385	65,642	139,927	889,873	210,078	1,313,905
1,833,399	27,634	99,568	136,021	971,074	314,411	1,548,708
2,371,090	93,613	139,993	144,487	959,342	370,884	1,709,319
1,116,561	78,650	205,005	113,756	1,092,903	337,873	1,827,287
1,118,776	58,921	122,736	108,040	1,228,435	364,361	1,882,543
1,379,000	46,553	47,412	190,392	1,152,849	293,892	1,731,098
1,236,986	28,513	54,471	161,788	954,288	219,610	1,400,670
1,063,310	12,215	38,726	161,272	1,025,941	195,750	1,433,904
1,489,886	10,878	152,030	112,002	857,884	269,914	1,402,708
1,552,764	21,368	224,979	124,054	905,424	243,578	1,539,493
1,166,958	2,596	43,881	106,344	1,219,680	259,269	1,631,770
1,296,896	3,278	78,135	112,100	1,094,897	234,948	1,523,358
1,167,901	5,800	26,804	93,181	830,154	202,072	1,157,291
1,092,355	1,960	36,770	81,232	881,502	215,686	1,217,150
937,999	524	40,073	93,216	832,397	136,612	1,102,822
1,452,563	536	27,797	52,094	741,934	102,275	924,636

TABLE showing the Tonnage of the undermentioned Articles, moved through

YEAR.	VEGETABLE FOOD.						
	Flour.	Wheat.	Corn.	Barley.	Oats.	Rye.	Other Articles. †
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1869*	45,674	313,825	120,599	20,951	.....	904	1,937
1872	26,651	239,998	254,902	6,035	7,752	64	2,745
1873	30,665	355,847	180,169	8,225	1,194	3	3,777
1874	24,019	413,212	181,151	18,871	5,954	513	8,677
1875	13,964	253,835	103,749	35,751	3,383	917	6,337
1876	15,778	201,906	144,501	18,455	24,496	1,454	3,198
1877	13,558	253,953	169,196	19,870	2,810	2,439	2,355
1878	9,121	191,982	185,931	10,979	3,088	.....	2,302
1879	10,710	274,570	144,506	4,655	1,230	440	2,444
1880	12,679	242,020	163,738	17,772	477	1,016	1,480
1881	9,959	127,832	101,975	24,509	.....	1,844	2,086
1882	12,261	215,056	54,799	20,126	611	3,226	403
1883	13,471	152,794	182,269	10,436	731	1,642	10,983
1884	13,683	144,851	118,811	7,155	10,746	1,320	9,168
1885	13,334	124,206	117,536	15,801	1,116	.....	1,912
1886	19,474	154,169	219,442	1,595	4,911	564	14,657
1887	23,949	221,927	114,938	9,574	12,050	.....	12,533
1888	16,983	160,963	194,886	5,906	26,629	811	13,608
1889	7,931	126,664	353,595	4,272	28,356	2,673	18,552
1890	14,461	118,002	327,394	10,830	27,728	1,540	20,876
1891	13,517	198,658	185,180	8,113	52,959	65,888	28,042
1892	17,046	232,019	192,548	6,433	37,173	9,392	32,815
1893	15,235	258,392	441,092	18,599	31,283	3,671	36,981

* Fiscal.

† Apples, meal, all kinds, pease, potatoes.

the Welland Canal, during a series of Twenty-three Years ended 31st Dec., 1893.

HEAVY GOODS.							
Total.	Railway Iron.	Other Iron.	Salt.	Iron and Salt having paid full Tolls on St. Lawrence Canals.	Coal.	Ores.	Total.
Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
503,860	68,064	16,924	91,575	37,153	163,126	58,781	275,623
538,147	26,217	17,141	50,540	44,243	186,932	98,605	423,678
579,880	6,923	20,754	40,850	17,157	339,016	118,685	543,387
647,397	6,032	12,068	23,399	9,579	323,503	56,825	431,316
417,936	1,517	7,588	13,599	9,962	321,306	43,683	397,565
409,788	51	7,997	30,300	29,327	288,211	81,654	378,540
464,181	9,630	9,696	9,173	3,983	323,869	42,758	399,109
403,403	10	11,518	3,980	12,686	295,318	15,229	338,741
438,564	2,782	5,797	7,174	17,796	192,957	19,164	245,670
442,182	5,360	4,812	413	22,273	169,986	34,139	176,983
269,395	4,585	7,013	10	30,682	128,113	18,785	189,188
306,482	.....	5,348	50	17,927	237,559	23,700	283,984
373,326	1,237	7,922	66	17,037	307,058	31,785	365,105
305,734	698	652	461	3,242	274,471	53,205	332,729
273,905	78	2,055	597	14,243	248,272	26,728	291,973
414,812	166	6,123	48	12,324	271,356	27,447	317,464
394,971	1,351	5,636	.....	6,715	145,193	13,896	172,761
419,786	93	3,220	316	13,617	223,871	16,872	257,989
542,043	47	2,479	1,254	20,269	268,305	2,435	294,789
519,291	.....	753	1,027	28,047	292,384	8,138	240,340
367,177	127	1,610	2,567	7,953	224,644	3,415	240,316
527,426	163	1,567	878	3,666	211,616	355	218,245
805,253	6	2,075	374	8,139	233,096	.....	243,690

STATEMENT showing the shipments at Oswego during the same period.

VEGETABLE FOOD.

Year.	Flour.	Wheat.	Corn.	Barley.	Oats.	Rye.	Other Articles.	Total.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.		
1869.....	7,361	141,360	28,585	66,794	1,113	8,569	14,033	267,815	.....	.....
1870.....	11,440	115,732	10,120	77,906	3,953	7,402	11,628	238,181	.....	11'06
1871.....	10,043	123,173	70,218	72,675	1,806	6,250	13,259	297,424	11'05	.....
1872.....	4,773	57,865	27,148	62,172	684	6,751	10,425	169,818	.....	36'59
1873.....	4,061	53,361	10,578	46,337	670	6,019	10,730	131,765	.....	50'80
1874.....	.....	108,288	46,127	77,007	1,103	7,053	3,747	243,325	.....	9'14
1875.....	1,728	32,690	3,034	75,083	3,308	4,989	5,931	126,763	.....	52'67
1876.....	967	21,890	1,324	63,336	117	5,703	6,638	99,975	.....	62'67
1877.....	855	28,955	3,308	80,306	316	6,603	6,556	126,899	.....	52'61
1878.....	1,394	24,171	1,383	50,381	.....	10,598	5,222	93,149	.....	65'21
1879.....	734	25,740	9,268	71,693	.....	16,623	3,110	127,168	.....	52'51
1880.....	951	17,466	15,656	82,743	.....	12,598	5,996	135,410	.....	49'43
1881.....	758	25,352	8,064	62,793	200	14,444	4,027	115,638	.....	56'82
1882.....	813	20,274	4,401	70,862	416	22,265	7,773	126,804	.....	52'65
1883.....	432	22,634	535	32,557	.....	14,384	1,967	72,507	.....	73'00
1884.....	404	5,932	413	48,391	.....	12,173	2,819	70,132	.....	73'43
1885.....	519	6,484	22	45,264	.....	4,613	2,945	59,847	.....	77'62
1886.....	737	9,579	154	42,261	.....	1,671	4,814	59,216	.....	77'88
1887.....	790	675	2	44,580	.....	716	1,370	48,133	.....	82'02
1888.....	384	2,206	168	6,237	.....	.....	2,196	11,191	.....	95'82
1889.....	473	8,002	8,950	40,096	16	1,405	1,003	59,945	.....	77'61
1890.....	545	10,378	10,408	26,639	8	4,635	2,356	54,969	.....	79'47
1891.....	292	4,298	1,652	27,418	.....	2,130	3,620	39,410	.....	85'28
1892.....	273	4,806	5,657	5,283	.....	199	2,340	18,558	.....	93'07
1893.....	119	2,036	3,968	8,476	.....	237	2,784	17,620	.....	93'43

TABLE showing the Tonnage of the undermentioned Articles cleared downward on the Welland Canal, during a series of Twenty-three Years, ended 31st December, 1893.

VEGETABLE FOOD.

Year.	Flour.	Wheat.	Corn.	Barley.	Oats.	Rye.	Other Articles.	Total.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1869*	44,110	310,090	119,541	3,920	.....	680	1,541	479,882
1872.....	26,648	231,056	254,534	,693	7,594	64	2,300	524,889
1873.....	30,660	345,720	180,042	2,643	1,188	3	3,557	563,813
1874.....	24,017	406,157	181,128	377	5,953	.....	3,301	620,938
1875.....	13,930	248,555	103,477	813	3,383	500	4,304	374,962
1876.....	15,735	194,559	144,501	1,110	24,496	1,454	2,949	384,807
1877.....	13,588	248,894	169,185	10,216	2,810	2,405	1,833	448,931
1878.....	8,854	188,106	185,931	1,217	3,088	.....	2,100	389,296
1879.....	10,588	271,545	114,276	803	1,196	.....	2,387	430,795
1880.....	12,467	240,601	162,891	.....	477	.....	1,418	417,853
1881.....	9,655	121,393	103,075	252	.....	6	1,371	235,752
1882.....	12,205	205,876	54,797	537	.....	1,954	225	275,594
1883.....	13,256	146,741	182,143	975	731	518	10,971	355,335
1884.....	13,626	135,804	118,811	270	10,746	477	9,018	288,752
1885.....	13,322	114,090	117,536	618	1,116	.....	1,628	248,310
1886.....	19,418	146,151	218,897	.....	4,891	.....	14,581	403,928
1887.....	23,940	210,755	114,938	1,711	12,050	.....	12,149	375,543
1888.....	16,973	150,833	194,886	555	26,629	811	13,358	404,045
1889.....	7,922	120,498	353,595	197	28,356	1,918	18,273	530,759
1890.....	14,461	114,924	327,394	6,519	27,728	1,121	20,836	512,983
1891.....	13,517	196,326	185,177	8,113	52,959	65,071	27,895	549,058
1892.....	17,046	229,569	192,548	6,433	37,173	9,392	32,548	524,709
1893.....	15,232	257,203	441,092	18,461	31,283	3,671	36,981	803,923

* Fiscal.

TABLE showing the Tonnage of the undermentioned Articles passed through the Welland Canal in transit between Ports in the United States during a series of Twenty-three Years, ended 31st December, 1893.

Year.	VEGETABLE FOOD.								HEAVY GOODS.					
	Flour.	Wheat.	Corn.	Barley.	Oats.	Rye.	Other Articles.	Total.	Railway Iron.	Other Iron.	Salt.	Coal.	Ores.	Total.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1869	30,681	211,085	91,149	2,942	.....	667	1,006	337,530	68,064	14,334	89,086	25,566	35,912	235,962
1872	10,482	124,695	89,761	1,391	7,401	.....	608	234,337	13,239	49,843	95,741	59,401	242,264	
1873	10,805	127,727	101,329	1,920	1,188	3	392	243,366	4,659	13,826	40,507	170,242	62,942	292,176
1874	8,230	229,053	125,627	.....	5,948	.....	5,368	374,226	5,742	8,941	22,888	203,673	19,651	260,895
1875	1,881	113,832	54,188	2,641	2,946	500	1,920	177,908	14	4,123	12,931	192,767	34,616	244,451
1876	5,187	96,247	58,138	.....	1,905	525	403	162,405	.....	5,531	29,395	167,110	25,808	227,844
1877	3,342	107,396	65,260	1,603	2,314	258	413	180,586	8,976	8,688	8,336	172,868	41,197	239,975
1878	1,316	65,542	60,026	859	277	.....	341	128,361	.....	10,713	3,892	150,583	13,535	178,723
1879	159	53,791	33,401	.....	464	.....	11	87,826	2,405	3,648	6,318	118,573	17,797	148,741
1880	.....	30,611	16,122	1,551	296	.....	.....	48,580	4,743	3,515	371	65,945	18,386	92,954
1881	.....	34,320	30,031	924	.....	.....	10	65,285	1,313	5,570	.....	83,858	6,464	97,205
1882	107	30,227	32,433	537	.....	684	14	64,062	.....	4,076	.....	158,552	14,533	177,161
1883	2,041	54,382	66,128	735	731	.....	8,579	132,496	1,209	6,901	8	196,462	24,891	229,471
1884	1,715	40,956	53,707	.....	9,874	.....	8,170	114,422	698	599	.....	210,790	15,100	227,187
1885	124	53,235	63,229	732	882	.....	1	118,203	.....	1,594	.....	198,416	15,029	215,639
1886	7,591	53,258	94,048	.....	4,790	.....	13,201	172,888	156	5,328	1	189,964	11,364	206,813
1887	11,780	37,678	83,431	1,732	12,050	.....	10,859	157,530	15	4,406	.....	82,780	627	87,828
1888	8,563	39,999	102,974	2	26,510	179	11,538	189,825	63	1,601	56	173,259	2,309	177,288
1889	5,017	39,229	147,045	.....	27,492	.....	17,225	236,208	.....	1,587	896	227,476	1,204	231,163
1890	9,204	31,527	180,842	6,519	27,030	.....	20,497	275,619	.....	504	208	162,231	1,620	164,563
1891	6,802	32,097	127,494	8,113	52,823	.....	26,115	253,444	.....	292	705	186,572	1,773	189,342
1892	11,018	26,950	131,222	6,433	36,935	.....	31,992	244,550	.....	576	2	183,895	.....	184,473
1893	6,588	28,187	198,777	16,751	23,870	864	36,352	311,389	.....	344	.....	206,827	.....	207,171

TABLE showing the Tonnage of Vegetable Food carried on each of the Lines of Canals and the two principal Railways, competing for the Carrying Trade between Lake Erie and Tidewater, for a series of Twenty-three Years, ended 31st December, 1893.

Year.	Total on New York Canals.	Total on Welland Canal.	Total on New York Central and Erie Railways.	Quantity cleared at Buffalo and Tonawanda by Erie Canal.	Quantity cleared at Oswego by Canal.	Quantity charged through the Welland Canal in transit between ports in the United States.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1869*.....	1,302,613	503,860	1,087,809	786,436	267,815	337,530
1872.....	1,674,320	538,147	1,870,614	1,317,276	169,818	234,337
1873.....	1,745,171	579,880	2,036,992	1,432,174	131,765	243,366
1874.....	1,767,598	647,397	2,791,517	1,557,509	243,325	374,226
1875.....	1,305,550	417,936	2,343,241	1,017,559	126,763	177,908
1876.....	1,064,293	409,788	2,875,803	783,331	99,975	162,405
1877.....	1,408,984	464,181	2,493,683	1,223,100	126,899	180,586
1878.....	1,912,734	403,403	3,695,764	1,644,301	93,149	128,361
1879.....	1,833,399	438,564	4,353,617	1,565,543	127,168	87,826
1880.....	2,371,090	442,182	4,732,385	2,065,184	135,410	48,580
1881.....	1,116,561	269,395	4,983,722	878,842	115,638	65,285
1882.....	1,118,776	306,482	3,885,577	864,826	126,804	64,002
1883.....	1,379,000	372,236	4,422,461	1,191,974	72,507	132,496
1884.....	1,236,986	305,734	3,639,805	1,078,909	70,132	114,422
1885.....	1,063,310	273,905	4,105,594	918,352	59,847	118,203
1886.....	1,489,886	414,812	3,802,262	1,353,591	59,216	172,888
1887.....	1,552,764	394,971	3,847,766	1,449,984	48,133	157,530
1888.....	1,166,958	419,786	3,197,734	1,052,834	11,191	189,825
1889.....	1,296,896	542,043	3,654,984	1,155,175	59,945	236,208
1890.....	1,167,901	519,291	4,336,199	953,397	54,969	275,619
1891.....	1,092,355	367,177	3,565,381	1,000,171	39,410	253,444
1892.....	937,999	527,426	5,913,913	870,570	18,558	244,550
1893.....	1,452,563	805,250	.....	.....	17,620	311,389

STATEMENT showing the Quantity of Freight passed down the Welland Canal in Canadian and United States Vessels entering the Canal at Port Colborne during the Seasons of Navigations, in 1882, 1883, 1884, 1885, 1886, 1887, 1888, 1889, 1890, 1891, 1892 and 1893.

ARTICLES.	CANADIAN VESSELS.				UNITED STATES VESSELS.				TOTAL.	
	Steam.		Sail.		Steam.		Sail.		Steam and Sail	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
	174	62,665	432	121,150	41	17,482	329	97,257	976	298,554
Tons.		Tons.		Tons.		Tons.		Tons.		
1882.										
Wheat	60,535		46,201		5,203		87,213		199,152	
Corn	7,431		6,075		3,468		38,360		55,334	
Rye							1,954		1,954	
Coal	1,673		51,127		112		27,968		80,880	
Miscellaneous merchandise	2,939		3,744		1,553		2,605		10,841	
Lumber .. Ft. B. M.	1,021,957		1,943,568		3,969,790		17,327,483		24,262,798	
Timber .. Cub. ft.	125,900		2,847,066				13,500		3,013,526	
Staves .. No.	59,600		1,065,233				104,000		1,228,833	
	No. Tonnage.	No. Tonnage.	No. Tonnage.	No. Tonnage.	No. Tonnage.	No. Tonnage.	No. Tonnage.	No. Tonnage.	No. Tonnage.	No. Tonnage.
	180 68,850	468 130,844	111 68,609	417 127,616	1176 365,929					
	Tons.		Tons.		Tons.		Tons.		Tons.	
1883.										
Wheat	32,761		29,385		5,928		76,715		144,789	
Corn	25,651		21,073		36,146		99,272		182,142	
Barley							735		735	
Rye							518		518	
Oats					731				731	
Coal	8,398		48,329		835		40,388		97,950	
Miscellaneous merchandise	5,238		3,590		13,195		2,299		24,322	
Lumber .. Ft. B. M.	2,102,292		3,455,590		5,287,386		15,143,274		25,988,542	
Timber .. Cub. ft.	83,700		3,514,944				70,500		3,669,144	
Staves .. No.	32,876		1,038,349				90,000		1,161,225	
	No. Tonnage.	No. Tonnage.	No. Tonnage.	No. Tonnage.	No. Tonnage.	No. Tonnage.	No. Tonnage.	No. Tonnage.	No. Tonnage.	No. Tonnage.
	173 68,250	285 73,057	99 67,637	364 97,794	921 306,738					
	Tons.		Tons.		Tons.		Tons.		Tons.	
1884.										
Wheat	38,859		11,618		5,461		75,474		131,412	
Corn	10,841		13,609		26,452		67,909		118,811	
Barley	90								90	
Rye	477								477	
Oats	872				7,963		1,911		10,746	
Coal	497		28,275		301		10,154		39,227	
Shingles, firewood and wood- enware	548		2,538		49		30		3,165	
Miscellaneous merchandise	2,073		3,804		11,793		428		18,103	
Lumber .. Ft. B. M.	3,393,351		1,680,976		8,987,558		18,126,215		32,188,100	
Timber .. Cub. ft.	437,356		2,107,780				159,647		2,704,783	
Staves .. No.			75,000		33,741		301,267		410,008	

STATEMENT showing the Quantity of Freight passed down the Welland Canal in Canadian and United States Vessels, &c.—Continued.

ARTICLES.	CANADIAN VESSELS.				UNITED STATES VESSELS.				TOTAL.	
	Steam.		Sail.		Steam.		Sail.		Steam and Sail	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
	199	67,461	347	80,828	81	35,613	350	106,873	977	290,775
	Tons.		Tons.		Tons.		Tons.		Tons.	
1885.										
Wheat.....	26,025		3,153		6,882		72,478		108,538	
Corn.....	16,046		2,462		20,589		78,439		117,536	
Barley.....			228						228	
Oats.....					217		665		882	
Pease.....	11								11	
Rye.....										
Coal.....	1,005		20,318				18,560		39,883	
Miscellaneous merchandise..	1,941		3,689		1,111		1,086		7,827	
Shingles, woodenware, &c....	223		9		53		58		343	
Sawed lumber..... Ft. B.M.	7,725,105		8,681,081		9,381,654		20,935,270		46,723,110	
Square timber..... Cub. ft.	601,516		2,849,526		20,692		113,682		3,585,416	
Staves..... No.	104,000		44,000		83,500				231,500	
Firewood..... Cords.			783						783	
	No. Tonnage.	No. Tonnage.	No. Tonnage.	No. Tonnage.	No. Tonnage.	No. Tonnage.	No. Tonnage.	No. Tonnage.	No. Tonnage.	No. Tonnage.
	261 95,928	426 123,297	118 86,937	358 108,344	1163 414,506					
	Tons.	Tons.	Tons.	Tons.	Tons.				Tons.	
1886.										
Wheat.....	38,984		30,834		2,937		70,019		142,774	
Corn.....	48,547		33,315		36,852		99,644		218,358	
Barley.....							572		572	
Oats.....	6		41		4,331		459		4,837	
Pease.....	450		158						608	
Rye.....										
Coal.....	4,007		45,018				11,647		60,672	
Miscellaneous merchandise..	2,936		6,728		23,687		281		33,622	
Shingles, woodenware, &c....	329				252		215		1,152	
Sawed lumber..... Ft. B.M.	6,915,390		15,719,631		8,953,478		18,405,961		49,904,460	
Square timber..... Cub. ft.	564,827		2,335,205				35,500		2,935,532	
Staves..... No.	221,280		697,933						919,213	
Firewood..... Cords.			390						390	
	No. Tonnage.	No. Tonnage.	No. Tonnage.	No. Tonnage.	No. Tonnage.	No. Tonnage.	No. Tonnage.	No. Tonnage.	No. Tonnage.	No. Tonnage.
	250 86,344	372 101,745	107 94,029	163 46,152	892 328,270					
	Tons.	Tons.	Tons.	Tons.	Tons.				Tons.	
1887.										
Wheat.....	80,757		81,652		200		46,186		208,796	
Corn.....	12,341		14,775		65,981		20,582		113,679	
Barley.....					9		575		584	
Oats.....			1,376		11,098		279		12,753	
Pease.....			362						362	
Rye.....										
Coal.....	1,436		25,165				2,108		28,709	
Miscellaneous merchandise..	2,179		4,609		24,395		415		31,598	
Shingles, woodenware, &c....	1,716		1,081		26				2,823	
Sawed lumber..... Ft. B.M.	2,894,767		12,329,728		4,161,349		15,091,355		34,477,199	
Square timber..... Cub. ft.	498,770		1,285,594						1,784,364	
Staves..... No.			266,697						266,697	
Firewood..... Cords.	299		466						765	

I.—STATEMENT showing the Quantity of Freight passed down the Welland Canal in Canadian and United States Vessels, &c.—*Continued.*

ARTICLES.	CANADIAN VESSELS.				UNITED STATES VESSELS.				TOTAL.	
	Steam.		Sail.		Steam.		Sail.		Steam and Sail	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
	242	86,838	339	93,450	114	104,505	219	60,500	914	345,293
	Tons.		Tons.		Tons.		Tons.		Tons.	
1888.										
Wheat	45,481		60,379		1,353		40,779		147,992	
Corn	38,620		14,251		71,988		71,175		196,024	
Barley										
Oats	672				24,967		1,311		26,950	
Pease			54		57				111	
Rye					71		632		703	
Coal	1,603		20,064				4,268		25,897	
Miscellaneous merchandise ..	2,165		3,291		22,719		3,722		31,875	
Shingles, woodenware, &c. . .	66		84		141		6		297	
Sawed lumber..... Ft. B.M.	5,262,700		11,977,905		4,451,360		12,539,672		34,230,637	
Square timber..... Cub. ft.	687,728		1,553,307		19,000				2,262,035	
Staves..... No.	106,972		211,436				34,000		352,408	
Firewood..... Cords.	179		291						380	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
	317	106,048	427	118,071	208	172,873	268	92,442	1220	489,434
		Tons.		Tons.		Tons.		Tons.		Tons.
1889.										
Wheat	38,127		28,054		1,679		46,767		114,627	
Corn	60,218		43,819		152,858		96,700		353,595	
Barley										
Oats	320				25,347		2,145		27,812	
Pease										
Rye	948		634		336				1,918	
Coal	3,976		21,148		712		1,664		27,500	
Miscellaneous merchandise ..	6,339		5,749		25,082		3,030		40,200	
Shingles, woodenware, &c. . .			1				51		52	
Sawed lumber..... Ft. B.M.	5,789,226		11,632,330		11,792,850		21,026,211		50,240,617	
Square timber..... Cub. ft.	924,645		2,934,989						3,859,634	
Staves..... No.	35,700		194,649						220,349	
Firewood..... Cords.			46						46	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
	342	110,056	443	117,400	202	204,542	142	50,622	1129	482,620
		Tons.		Tons.		Tons.		Tons.		Tons.
1890.										
Wheat	43,308		35,633		7,514		32,239		118,694	
Corn	63,095		51,439		172,756		40,104		327,394	
Barley					3,394		3,215		6,519	
Oats	479		73		27,630				27,582	
Pease					14				14	
Rye	1,121								1,121	
Coal	1,049		21,732				615		23,396	
Miscellaneous merchandise ..	3,146		5,683		32,194		2,510		43,533	
Shingles, woodenware, &c. . .	15		1,266		8				1,289	
Sawed lumber..... Ft. B.M.	5,921,240		5,167,201		10,274,335		14,290,809		35,653,576	
Square timber..... Cub. ft.	1,141,194		3,305,832						4,537,026	
Staves..... No.	12,255		19,947						32,202	
Firewood..... Cords.	15		366						581	

STATEMENT showing the Quantity of through Freight passed up the Welland Canal, in Canadian and United States Vessels, during the season of 1893.

ARTICLES.	Quantity carried in Canadian Vessels.			Quantity carried in United States Vessels.			Total in Canadian and United States Vessels.
	Steam.	Sail.	Total.	Steam.	Sail.	Total.	
<i>Class 3.</i>	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Cement & Water Lime..	2,763		2,763	406		406	3,169
Fish.....	1		1	520		520	521
Iron, railway.....	3,796	2,786	6,582				6,582
do pig.....	25		25	90		90	115
do all other.....	816	184	1,000	152		152	1,152
Salt.....	997		997				997
Steel.....	426		426	267		267	693
All other articles.....	54	138	192	1,163		1,163	1,355
<i>Class 4.</i>							
Crockery & earthenware.	111		111				111
Marble.....				2,152		2,152	2,152
Manilla.....				236		236	236
Nails.....	489		489				489
Paint.....	96		96	13		13	109
Pitch and tar.....	26		26				26
Sugar.....	2,231		2,231	153		153	2,384
Tin.....	34		34				34
All other merchandise..	2,520		2,520	33,943		33,943	36,463
<i>Class 5.</i>							
Produce of wood.....	75		75	84		84	159
<i>Special Class.</i>							
Coal.....	4,687	2,993	7,680	142,174	63,175	205,349	213,029
Stone not suitable for cutting.....				1,352	2,801	4,153	4,153
Totals.....	19,147	6,101	25,248	182,705	65,976	248,681	273,929

WELLAND CANAL THROUGH FREIGHT.

RECAPITULATION.

WELLAND CANAL—WEST-BOUND FREIGHT.

The total quantity of through freight passed up the Welland Canal in Canadian and United States vessels during the season of navigation in 1893, is as follows:—

Summary.	Tons.	Tons.
In Canadian steam vessels.....	19,147	
do Sail do	6,101	
Total quantity in Canadian vessels.....		25,248
In United States vessels, steam.....	182,705	
do do sail	65,976	
Total in United States vessels.....		248,681
Grand total quantity of freight passed up the Welland Canal in Canadian and United States vessels		273,929

SUMMARY of the quantity of through freight passed on the Welland Canal during the season of Navigation in 1893.

Summary.	Tons.	Tons.
In Canadian steam vessels, up	19,147	
do do down.....	155,485	
Total in Canadian steam vessels.....		174,632
In Canadian sail vessels, up	6,101	
do do down.....	91,676	
Total in Canadian sail vessels		97,777
Total quantity in Canadian vessels		272,409
In United States steam vessels, up	182,705	
do do down.....	507,275	
Total quantity in United States steam vessels.....		689,980
In United States sail vessels, up.....	65,976	
do do down.....	241,065	
Total quantity in United States sail vessels.....		307,041
Total quantity in United States vessels		997,021
Total in Canadian and United States vessels.....		1,269,430
	East-bound.	West-bound.
In Canadian vessels	247,161	25,248
In United States vessels.....	748,340	248,681
Total	995,501	273,929

J.—STATEMENT of Large Class Vessels Lightened at Welland Railway Elevator at Port Colborne; showing the Tonnage, Dimensions, Depth of Water and Cargoes passed through the Enlarged Welland Canal during the season of Navigation in 1893.

CANADIAN STEAM VESSELS.

Date of Arrival.	Names of Vessels.	Registered Tonnage.	Dimensions.			Depth of Water on Arrival.		Original Cargo to Canal.					Lighterage over Welland Railway.				Lighterage in Tons.			
			Length over all.	Width of beam.	Depth of hold.	Forward.	Aft.	Wheat.	Corn.	Rye.	Oats.	Rolling freight.	Wheat.	Corn.	Rye.	Oats.	Wheat.	Corn.	Rye.	Oats.
1893.																				
May 15	Algonquin.....	1,172	245	40 0	21 0	14 5	13 9	66,274							1,402				43	
Nov. 27	Sir S. L. Tilley.....	769	178	35 0	14 9	13 9	13 11	39,958						3,850				115		

UNITED STATES STEAM VESSELS.

April 24	F. H. Prince.....	1,548	240	42 0	16 8	14 7	15 4		70,976			54		10,218				286	
do 25	Gov. Smith.....	1,547	240	42 0	16 8	14 9	15 2		71,002			44		10,202				286	
do 28	Jas. R. Langdon.....	1,550	240	42 0	16 8	13 4	15 0		31,491	25,526	591		3,495	6,353				98	108
do 28	A. G. Lindsay.....	732	198	37 0	20 0	15 3	15 5	56,000				10,374				311			
May 1	Argonaut.....	985	213	35 0	12 0	14 6	14 6		46,641				5,266					147	
do 2	W. A. Haskill.....	1,441	265	37 0	16 6	14 7	15 0		47,202			466		8,265				231	
do 8	Denver.....	1,029	222	37 0	19 0	15 9	15 9		65,338					14,970				419	
do 9	A. McVittie.....	1,553	240	42 0	16 8	14 6	14 1		47,888			394		2,303				64	
do 15	H. R. James.....	1,553	240	42 0	16 8	14 10	15 7		63,016			247		10,771				302	
do 16	W. J. Averill.....	1,425	265	36 6	16 5	14 8	14 8		56,138			171		7,286				204	
do 17	Gov. Smith.....	1,547	240	42 0	16 8	14 3	15 3		70,359					8,268				232	
do 27	Jas. R. Langdon.....	1,550	240	42 0	16 8	14 0	15 4		67,232			152		10,524				295	
do 30	H. R. James.....	1,553	240	42 0	16 8	14 10	15 2		43,693	15,235	313		3,086					86	
do 31	F. H. Prince.....	1,548	240	42 0	16 8	13 7	15 2		41,881	18,824	392		4,628					129	
June 3	W. J. Averill.....	1,425	265	36 6	16 5	14 1	14 3		35,650			636		2,540				71	
do 6	Gov. Smith.....	1,547	240	42 0	16 8	15 3	15 3		61,443			414		14,051				394	
do 6	A. McVittie.....	1,553	240	42 0	16 8	14 11	15 2		57,312			393		10,743				301	
do 11	W. A. Haskill.....	1,441	265	37 0	16 6	14 8	15 8		55,319			314		11,241				314	
do 14	Jas. R. Langdon.....	1,550	240	42 0	16 8	13 9	14 8		18,012	57,882	427		4,779	6,941				134	101
do 17	H. R. James.....	1,553	240	42 0	16 8	15 6	15 7		70,937			135		15,827				443	
do 18	Denver.....	1,029	222	37 0	19 0	15 10	15 9		65,482					14,685				411	
do 20	Gov. Smith.....	1,547	240	42 0	16 8	14 2	15 6		42,745	20,588	421		9,827					275	

do	24	Omaha	940	215	34	6	18	9	15	3	14	1	58,973			5,854		164	
do	27	A. McVittie	1,553	240	42	0	16	8	13	4	15	0	8,623		660	3,728		111	
do	27	Pueblo	1,054	225	36	0	19	0	15	10	15	7	66,263				13,482		378
July	4	J. R. Langdon	1,550	240	42	0	16	8	13	10	15	1	49,874			538		8,389	235
do	5	W. A. Haskill	1,441	265	37	0	16	6	13	9	15	4	35,401	19,706		464		5,693	160
do	5	H. R. James	1,553	240	42	0	16	8	14	7	15	1	54,939			434		8,329	233
do	7	Denver	1,029	222	37	0	19	0	16	0	15	7	65,000					14,045	303
do	9	M. H. Boyce	839	181	34	0	14	0	14	1	14	3	40,114					1,304	37
do	9	Waverly	990	191	34	0	13	9	15	2	15	9	43,770			10,118			
do	11	Gov. Smith	1,547	240	42	0	16	8	15	2	15	5	62,382			367		13,799	386
do	11	W. J. Averill	1,425	265	36	6	16	0	14	11	14	9	55,535			213		8,336	232
do	14	A. McVittie	1,553	240	42	0	16	8	13	9	14	10	41,934		20,588	255		3,322	93
do	19	Jas. R. Langdon	1,550	240	42	0	16	8	14	0	14	10	30,954	15,535	9,412	417		7,381	1,184
do	21	Egyptian	1,296	232	36	0	14	0	13	8	15	0	37,112			17,000			
do	22	W. A. Haskill	1,441	265	37	0	16	6	14	10	15	3	28,999	26,855		272		10,356	99
do	23	H. R. James	1,553	240	42	0	16	8	15	6	15	6	67,221			227		15,261	428
do	26	F. H. Prince	1,548	240	42	0	16	8	14	7	15	1	57,451			398		8,952	251
do	27	Gov. Smith	1,547	240	42	0	16	8	15	4	15	7	60,351			462		15,237	426
do	28	Columbia	1,053	235	35	0	18	0	14	0	14	7	56,594				5,840		161
do	29	W. J. Averill	1,425	265	36	6	16	5	14	11	15	3	56,463			234		9,760	273
do	31	M. H. Boyce	839	181	34	0	14	0	14	0	14	9	40,000					1,213	33
Aug.	2	A. McVittie	1,553	240	42	0	16	8	15	6	15	10	67,546			286		17,327	485
do	4	Denver	1,029	222	37	0	19	0	16	0	15	9	65,000					14,444	404
do	7	Jas. R. Langdon	1,550	240	42	0	16	8	13	8	13	7	42,685			683		8,209	230
do	9	W. A. Haskill	1,441	265	37	0	16	6	13	3	15	0	40,651			513		3,746	104
do	13	F. H. Prince	1,548	240	42	0	16	8	14	7	14	10	42,064		10,353	598		7,035	197
do	14	Gov. Smith	1,541	240	42	0	16	8	15	5	15	7	62,361			414		15,978	447
do	16	W. J. Averill	1,425	265	36	6	16	5	14	5	14	10	26,876		23,530	466		5,911	166
do	22	A. McVittie	1,553	240	42	0	16	8	15	4	15	5	38,691			37,647	369	14,504	405
do	23	J. R. Langdon	1,550	240	42	0	16	8	15	0	15	3	52,813			14,117		367	15,712
do	26	W. A. Haskill	1,441	265	37	0	16	6	13	7	15	4	45,350			435		4,598	128
do	30	F. A. Prince	1,548	240	42	0	16	8	15	8	15	5	35,998			54,353		230	15,511
Sept.	1	Gov. Smith	1,541	240	42	0	16	8	14	10	15	6	43,514			672		13,489	378
do	5	W. J. Averill	1,425	265	36	6	16	5	14	6	15	1	14,330			18,824	206	5,090	3,882
do	5	H. R. James	1,553	240	42	0	16	8	15	0	15	2	33,069			40,118	438	11,192	314
do	10	A. McVittie	1,553	240	42	0	16	8	14	11	15	9	49,021			23,530	346	14,938	418
do	11	Jas. R. Langdon	1,550	240	42	0	16	8	15	2	15	3	61,037			415		16,264	455
do	18	F. H. Prince	1,548	240	42	0	16	8	14	9	15	2	58,962			398		10,469	293
do	19	Gov. Smith	1,541	240	42	0	16	8	14	9	15	0	31,136			36,941	487	9,737	272
do	20	W. J. Averill	1,425	265	36	6	16	5	15	0	15	2	54,487				298	9,489	266
do	26	H. R. James	1,553	240	42	0	16	8	14	7	14	5	21,512			40,412	598		8,353
do	30	Jas. R. Langdon	1,550	240	42	0	16	8	13	3	15	0	17,958			37,470	725	4,828	4,470
do	30	A. McVittie	1,553	240	42	0	16	8	13	7	15	3	28,158			35,765	459	6,402	1,118
Oct.	2	Escanaba	918	201	35	6	20	0	13	11	13	11	47,000					1,473	41
do	8	W. A. Haskill	1,441	265	37	0	16	6	14	6	13	5	14,693			43,353	439	2,278	64
do	8	F. H. Prince	1,548	240	42	0	16	8	14	7	15	8	63,606				351	14,865	416
do	10	Denver	1,029	222	37	0	19	0	14	0	14	0	50,700					1,151	32
do	10	Gov. Smith	1,541	240	42	0	16	8	14	6	15	8	46,351			20,530	371	16,134	451
do	12	W. J. Averill	1,425	265	36	6	16	5	14	7	15	3	50,488					385	11,079
do	23	Jas. R. Langdon	1,550	240	42	0	16	8	14	1	15	2	59,660				353	13,690	383

J.—STATEMENT of Large Class Vessels Lightened at Welland Railway Elevator at Port Colborne ; showing the Tonnage, Dimensions, Depth of Water and Cargoes passed through the Enlarged Welland Canal during the Season of Navigation in 1893.—Continued.

CANADIAN STEAM VESSELS—Concluded.

Date of Arrival.	Names of Vessels.	Grain Cargo and Rolling Freight through the Canal.									Total Cargo through the Canal.	Depth of Water through the Canal Midship.	Destination.		Cost of Lighterage per bushel.	Time occupied in Lighterage.
		Wheat.	Corn.	Rye.	Oats.	Wheat.	Corn.	Rye.	Oats.	Rolling freight			From	To		
1893		Bush.	Bush.	Bush.	Bush.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	ft. in.			Cts.	H. M.
May 15	Algonquin.....	64,872				1,946					1,946	13 11	Chicago....	Kingston...	2	1 0
Nov. 27	Sir S. L. Tilley.....	36,108				1,084					1,084	13 3	Port William.	do.....	2	3 0

UNITED STATES STEAM VESSELS—Continued.

April 24	F. H. Prince.....	59,858				1,677				51	1,731	13 10	Chicago....	Ogdensburg.	2	3 30
do 25	Gov. Smith.....	60,800				1,706				44	1,747	13 11	do.....	do.....	2	3 30
do 28	Jas. R. Langdon.....	27,696			19,176		776		326	591	1,693	13 7	do.....	do.....	2	3 30
do 28	A. G. Lindsay.....	45,626				1,369					1,369	13 10	do.....	Kingston....	2	3 40
May 1	Argonaut.....	41,375				1,159					1,159	13 10	do.....	do.....	2	3 30
do 2	W. A. Haskill.....	38,937				1,091				466	1,557	13 11	do.....	Ogdensburg.	2	2 30
do 8	Denver.....	59,368				1,411					1,411	14 0	do.....	Kingston....	2	3 0
do 9	A. McVittie.....	45,585				1,277				394	1,671	13 11	do.....	Ogdensburg.	2	1 45
do 15	H. R. James.....	52,245				1,463				247	1,719	13 11	do.....	do.....	2	3 0
do 16	W. J. Averill.....	48,852				1,368				171	1,539	14 0	do.....	do.....	2	3 0
do 17	Gov. Smith.....	62,091				1,739					1,739	13 11	do.....	do.....	2	3 0
do 27	Jas. R. Langdon.....	56,708				1,588				152	1,740	13 7	do.....	do.....	2	3 0
do 30	H. R. James.....	40,607			15,235	1,138			259	313	1,710	13 11	do.....	do.....	2	2 0
do 31	F. H. Prince.....	37,253			18,824	1,044			320	392	1,756	13 11	do.....	do.....	2	2 0
June 3	W. J. Averill.....	33,110				928				636	1,564	14 0	do.....	do.....	2	1 45
do 6	Gov. Smith.....	47,392				1,327				414	1,741	13 11	do.....	do.....	2	3 30
do 6	A. McVittie.....	46,569				1,304				393	1,697	13 11	do.....	do.....	2	3 15
do 11	W. A. Haskill.....	44,078				1,235				314	1,549	13 11	do.....	do.....	2	4 0
do 14	Jas. R. Langdon.....	13,233			51,941	371			883	427	1,681	13 7	do.....	do.....	2	3 15
do 17	H. R. James.....	55,110				1,544				135	1,679	13 11	do.....	do.....	2	4 15
do 18	Denver.....	50,797				1,423					1,423	14 0	do.....	do.....	2	3 30
do 20	Gov. Smith.....	32,918			20,588	922			350	421	1,693	13 11	do.....	do.....	2	3 15

4

do	24	Omaha		53,119			1,448			1,488	13	11	do	Kingston	2	3	0
do	27	A. McVittie	24,537	8,623		737	242		600	1,639	13	9	do	Ogdensburg	2	3	0
do	27	Pueblo		52,781			1,478			1,478	14	0	do	Kingston	2	3	45
July	4	J. R. Langdon		41,485			1,162		538	1,700	13	7	do	Ogdensburg	2	3	45
do	5	W. A. Haskill		29,709	18,470		832	314	464	1,610	13	11	do	do	2	3	0
do	5	H. R. James		46,610			1,366		434	1,740	14	0	do	do	2	3	0
do	7	Denver		50,955			1,427			1,427	14	0	do	Kingston	2	3	3
do	9	M. H. Boyce		38,810			1,087			1,087	13	11	do	do	2	1	0
do	9	Waverly	33,652			1,010				1,010	13	11	do	do	2	3	0
do	11	Gov. Smith		48,583			1,361		367	1,728	13	11	do	Ogdensburg	2	4	0
do	11	W. J. Averill		47,199			1,323		213	1,536	14	0	do	do	2	3	15
do	14	A. McVittie		38,612	20,588		1,082	350	255	1,687	13	11	do	do	2	1	15
July	19	Jas. R. Langdon		23,573	14,351	9,412	661	402	160	1,610	13	7	do	do	2	3	0
do	21	Egyptian	33,831		17,000	1,015			289	1,304	13	9	do	Kingston	2	5	15
do	22	H. A. Haskill		28,999	16,499		812	462	272	1,546	13	11	do	Ogdensburg	2	3	15
do	23	H. R. James		51,969			1,455		227	1,682	14	0	do	do	2	4	0
do	26	F. H. Prince		48,499			1,358		398	1,756	14	0	do	do	2	3	0
do	27	Gov. Smith		45,114			1,264		462	1,726	13	11	do	do	2	4	0
do	28	Columbia	51,248			1,538				1,538	13	8	Gladstone	Kingston	2	3	0
do	29	W. J. Averill		46,703			1,308		234	1,542	14	0	Chicago	Ogdensburg	2	3	15
do	31	M. H. Boyce		38,787			1,087			1,087	13	11	do	Kingston	2	3	30
Aug.	2	A. McVittie		50,219			1,407		286	1,693	13	11	do	Ogdensburg	2	4	15
do	4	Denver		50,556			1,416			1,416	14	0	do	Kingston	2	4	30
do	7	Jas. R. Langdon		34,476			966		683	1,649	13	6	do	Ogdensburg	2	5	0
do	9	W. A. Haskill		36,905			1,034		513	1,547	13	8	do	do	2	2	0
do	13	F. H. Prince		35,029	10,353		981	176	598	1,755	13	11	do	do	2	3	30
do	14	Gov. Smith		46,383			1,300		414	1,714	13	10	do	do	2	4	0
do	16	W. J. Averill	3,000	29,965	23,530	90	588	400	466	1,544	14	0	do	do	2	3	0
do	22	A. McVittie		24,187	37,647		678	640	369	1,687	13	11	do	do	2	4	0
do	23	J. R. Langdon		37,101	14,117		1,039	240	367	1,646	13	6	do	do	2	4	30
do	26	W. A. Haskill		40,752			1,142		435	1,577	14	0	do	do	2	2	0
do	30	F. A. Prince		20,487	54,353		574	924	230	1,728	14	0	do	do	2	4	30
Sept.	1	Gov. Smith		30,025	18,470		841	314	572	1,727	14	0	do	do	2	4	15
do	5	W. J. Averill		39,240	14,942		1,099	254	206	1,559	14	0	do	do	2	2	45
do	5	H. R. James		21,877	40,118		613	682	438	1,733	14	0	do	do	2	4	15
do	10	A. McVittie		34,083	23,530		955	400	346	1,701	13	11	do	do	2	4	15
do	11	Jas. R. Langdon		44,833			1,256		415	1,671	13	7	do	do	2	5	15
do	18	F. H. Prince		48,493			1,358		308	1,756	13	11	do	do	2	3	30
do	19	Gov. Smith		21,399	36,941		660	628	487	1,715	13	11	do	do	2	3	0
do	20	W. J. Averill		44,998			1,260		298	1,558	13	11	do	do	2	3	15
do	26	H. R. James		21,542	32,059		604	545	598	1,747	14	0	do	do	2	2	30
do	30	Jas. R. Langdon		13,130	33,000		368	561	725	1,654	13	5	do	do	2	3	0
do	30	A. McVittie		21,756	34,647		610	589	459	1,658	13	9	do	do	2	5	0
Oct.	2	Escutaba		45,527			1,275			1,275	13	8	do	do	2	1	0
do	8	W. A. Haskill		12,415	43,353		348	737	439	1,524	13	11	do	do	2	1	15
do	8	F. H. Prince		48,741			1,365		351	1,716	13	9	do	do	2	4	15
do	10	Denver		49,549			1,388			1,388	13	10	do	Oswego	2	1	0
do	10	Gov. Smith		39,217	20,530		847	349	371	1,567	13	6	do	Ogdensburg	2	4	15
do	12	W. J. Averill		39,409			1,104		385	1,489	13	9	do	do	2	3	15
do	23	Jas. R. Langdon		45,970			1,288		353	1,641	13	4	do	do	2	4	15

J.—STATEMENT of Large Class Vessels Lightened at Welland Railway Elevator at Port Colborne; showing the Tonnage, Dimensions, Depth of Water and Cargoes passed through the Enlarged Welland Canal during the season of Navigation in 1893—*Continued.*

UNITED STATES STEAM VESSELS—*Concluded.*

Date of Arrival.	Names of Vessels.	Registered Tonnage.	Dimensions.			Depth of Water on Arrival.		Original Cargo to Canal.					Lighterage over Welland Railway.				Lighterage in Tons.			
			Length over all.	Width of beam.	Depth of hold.	Forward.	Aft.	Wheat.	Corn.	Rye.	Oats.	Rolling freight.	Wheat.	Corn.	Rye.	Oats.	Wheat.	Corn.	Rye.	Oats.
1893.		Tons.	Ft.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Bush.	Bush.	Bush.	Bush.	Tons.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Tons.	Tons.
Oct. 26	Escanaba.....	918	201	35 6	20 0	13 11	14 0	.....	47,000	.....	.....	.....	.....	4,547	.....	.....	.....	.....	127	.....
do 27	Denver.....	1,029	222	37 0	19 0	15 9	15 7	.....	63,720	.....	.....	.....	.....	13,121	.....	.....	.....	.....	368	.....
do 28	W. A. Haskill.....	1,441	265	37 0	16 6	14 6	15 0	.....	51,832	.....	.....	317	.....	7,073	.....	.....	.....	.....	198	.....
do 28	F. H. Prince.....	1,548	240	42 0	16 8	14 4	15 4	.....	61,100	.....	.....	272	.....	9,378	.....	.....	.....	.....	268	.....
do 28	A. McVittie.....	1,553	240	42 0	16 8	14 8	15 4	.....	66,432	.....	.....	127	.....	10,412	.....	.....	.....	.....	292	.....
Nov. 6	Pueblo.....	1,054	225	36 0	19 0	15 1	15 2	.....	62,557	.....	.....	.....	.....	10,985	.....	.....	.....	.....	308	.....
do 6	H. R. James.....	1,553	240	42 0	16 8	14 10	15 1	.....	47,030	.....	20,589	353	.....	12,977	.....	.....	.....	.....	363	.....
do 7	Ohio.....	851	202	35 0	18 6	14 10	14 5	.....	45,000	.....	.....	.....	.....	7,079	.....	.....	.....	.....	198	.....
do 11	Jas. R. Langdon.....	1,550	240	42 0	16 8	13 6	15 3	.....	42,480	.....	13,647	474	.....	8,112	.....	.....	.....	.....	227	.....
do 11	Marquette.....	1,118	235	35 7	18 5	15 3	14 8	.....	64,060	.....	.....	.....	.....	9,149	.....	.....	.....	.....	256	.....
do 20	Omaha.....	940	215	34 6	18 9	15 0	14 0	.....	58,632	.....	.....	.....	.....	9,926	.....	.....	.....	.....	278	.....
do 25	A. G. Lindsay.....	732	196	37 6	14 4	15 0	15 7	.....	60,000	.....	.....	.....	.....	11,661	.....	.....	.....	.....	326	.....
Dec. 1	A. McVittie.....	1,553	240	42 0	16 8	14 1	14 2	.....	26,257	.....	15,470	773	.....	1,591	.....	4,000	.....	.....	45	68
do 1	Waverly.....	990	191	33 7	13 9	15 5	15 4	.....	45,433	.....	.....	.....	.....	10,225	.....	.....	.....	.....	287	.....
do 2	Argonaut.....	985	213	35 0	12 0	14 10	15 0	.....	49,760	.....	.....	.....	.....	6,201	.....	.....	.....	.....	174	.....
do 2	J. S. Pickhands.....	1,319	232	40 0	19 2	15 3	14 11	.....	70,222	.....	.....	.....	.....	17,488	.....	.....	.....	.....	490	.....

UNITED STATES SAILING VESSELS.

July 31	D. P. Rhodes.....	891	217	35 0	14 0	15 3	15 3	61,000	9,459	283
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DEPARTMENT OF RAILWAYS AND CANALS,

OTTAWA, April 30th., 1894.

STATEMENT of Large Class Vessels Lightened at Welland Railway Elevator at Port Colborne; showing the Tonnage, Dimensions, Depth of Water and Cargoes passed through the Enlarged Welland Canal during the season of Navigation in 1893—*Concluded.*

UNITED STATES STEAM VESSELS—*Concluded.*

43

Date of Arrival.	Names of Vessels.	Grain Cargo and Rolling Freight through the Canal.									Total Cargo through the Canal.	Depth of Water through Canal midstrip.	Destination.		Cost of Lighterage per bushel.	Time occupied in Lighterage.
		Wheat.	Corn.	Rye.	Oats.	Wheat.	Corn.	Rye.	Oats.	Rolling freight			From	To		
1893.		Bush.	Bush.	Bush.	Bush.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Ft. in.			Cts.	H. M.
Oct. 26	Escanaba.....		42,453				1,189				1,189	13 4	Chicago	Kingston...	2	2 2
do 27	Denver.....		50,599				1,417				1,417	14 0	do	Ogdensburg.	2	4 15
do 28	W. A. Haskill.....		44,759				1,254			317	1,571	14 0	do	do	2	3 0
do 28	F. H. Prince.....		51,522				1,443			272	1,715	13 10	do	do	2	3 0
do 28	A. McVittie.....		56,022				1,569			127	1,696	13 11	do	do	2	3 15
Nov. 6	Pueblo.....		51,592				1,445				1,445	13 11	do	do	2	4 30
do 6	H. R. James.....		34,953		20,589		954		350	353	1,657	13 8	do	do	2	4 0
do 7	Ohio.....		37,921				1,062				1,062	13 8	do	do	2	3 15
do 11	Jas. R. Langdon.....		34,368		13,647		963		232	474	1,669	13 7	do	do	2	3 0
do 11	Marquette.....		54,911				1,538				1,538	14 0	do	do	2	4 45
do 20	Omaha.....		48,706				1,364				1,364	13 11	do	do	2	5 0
do 25	A. G. Lindsay.....		48,339				1,354				1,354	13 11	do	do	2	4 30
Dec. 1	A. McVittie.....		24,666		11,470		691		195	773	1,659	13 9	do	do	2	3 0
do 1	Waverly.....		35,298				986				986	13 10	do	do	2	6 30
do 2	Argonaut.....		43,559				1,220				1,220	14 2	do	do	2	4 0
do 2	J. S. Pickhands.....		52,734				1,477				1,477	13 3	do	do	2	4 45

51

UNITED STATES SAILING VESSELS.

July 31	D. P. Rhodes.....	51,541				1,547					1,547	14 0	Gladstone	Kingston...	2	3
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DEPARTMENT OF RAILWAYS AND CANALS,
OTTAWA, April 30th, 1894.

J.—STATEMENT showing the Quantity of Freight passed Eastward, from Lake Erie, through the whole length of the Welland and St. Lawrence Canals, to Montreal, during the Seasons of Navigation in 1881, 1882, 1883, 1884, 1885, 1886, 1887, 1888, 1889, 1890, 1891, 1892 and 1893.

Articles.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
<i>Class 3.</i>													
Iron, pig.....	858	459									371		
do all other.....		9	5		7	15		418					
Stone for cutting.....	233	2											
Apples.....		1			513	49	33					54	
Barley.....		259		38									600
Corn.....	69,066	17,474	109,191	55,552	44,401	116,517	24,609	66,443	195,350	139,798	52,539	53,689	278,564
Flour.....	4,476	5,920	5,089	9,659	2,874	2,934	6,140	3,865	6,841	3,065	3,324	2,874	5,514
Meal, all kinds.....			1,188		16	125	87	100	148	222	67	16	
Oats.....				872					320	479			9,761
Pease.....			726	433	11	608	362				390	524	
Rye.....		1,269	518	477					1,284	1,120	64,978	9,119	3,669
Seeds, all kinds.....		37	2		42	33		12	3	2	2	75	
Tobacco, raw.....		1				25					1		
Wheat.....	77,061	161,692	76,379	84,822	52,157	86,815	160,063	93,915	70,815	75,515	159,785	194,281	209,212
All other agricultural products, vegetable.....		1			1		17		798	3	2		
Hides, skins, horns and hoofs.....			77									20	
Horses.....		1			2	1	1	2	2	3	2	2	1
Lard and lard oil.....	364	206	6			22		54			100		
Pork.....	5,141	278	212	318	30	936	418	265	1,220	221	201		
All other agricultural products, animals.....					4	68	29	39	32	117		103	
Total, Class 3.....	157,196	187,609	193,393	152,171	100,058	208,148	191,759	165,113	276,813	220,545	281,762	260,757	507,321
<i>Class 4.</i>													
Ashes.....	13	10	3	36	97	44	113	85	107	70	40	17	23
Furniture.....	4	12	6	10	5	6	9	2		1	2		
Glass, all kinds.....	47	6	1					3		1	1		
Molasses.....		18	43			28							
Nails.....				1			1						
Oil.....		425		78	7	6	14		4	6			

K.—STATEMENT showing the Quantity of Freight passed Eastward, from Lake Erie, &c.—*Concluded.*

Articles.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
<i>Class 4—Concluded.</i>													
Paint.....		4				1							
Pitch and tar.....		1											
Sugar.....			2				15						
Stone, wrought.....	291	484	269	317			12						
Turpentine.....		2		1									
Whisky, beer, and other spirits.....		25	35			8		3	20	26	105	6	1
Merchandise not enumerated.....	60	105	53	37	29	100	72	105	193	142	278	36	4
Total, Class 4.....	415	1,092	412	480	138	193	236	198	324	246	426	60	28
<i>Class 5.</i>													
Barrels, empty.....	1	3		37	128	6	88	40				1	
Sawed lumber.....	2,849	3,639	6,311	7,531	19,945	18,707	7,001	5,175	6,118	3,579	3,908	1,678	667
Staves, pipe and barrel.....	1,001	2,359	2,024	200	856	332	184	139				8	
do West India and pipe.....	1,198	1,130	451	863		287	131	1,623	270			200	
Timber, square, in vessels.....	3,227	1,574	290		639	1,330							
do rafts.....	3,250	1,149	2,314	7,365	11,128	15,410	14,390	11,586	9,302		5,680	440	
Woodenware.....	76	205	199	68	76	191	45	25		1			
Total, Class 5.....	11,602	10,059	11,589	16,064	32,772	36,173	21,839	18,588	15,690	3,580	9,588	2,327	667
<i>Special Class.</i>													
Coal.....		75											
Grand total.....	169,213	198,835	205,394	168,715	132,968	244,514	213,834	183,899	292,827	224,371	291,776	263,144	508,016

L.—STATEMENT showing the Quantity of Freight passed Westward from Montreal, through the whole length of the St. Lawrence and Welland Canals to Lake Erie, during the Season of Navigation in 1881, 1882, 1883, 1884, 1885, 1886, 1887, 1888, 1889, 1890, 1891, 1892 and 1893.

Articles.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
<i>Class 3.</i>													
Bricks	81	96	78	200	44	66	3	187	84	252	469		
Cement and water lime	33	533	508	219	117	498	1,740	1,177	823	62	2,380	1,570	3,169
Clay, lime and sand	121	56	56			1	134	95	3	8	206	240	
Fish	18	406				1	95	1	80	26	7	426	465
Gypsum					13								
Iron, railway	16,476	11,246	8,725	2,031	12,356	6,629	153	9,148	15,513	20,003	2,855	1,171	6,576
do pig	8,131	3,575	2,460	43	23	10	368	573	250	20	112	74	25
do all other	900	686	528	366	290	76	1,997	297	290	584	595	387	543
Salt	5,175	1,820	5,324	802	1,574	5,609	4,197	3,599	4,216	7,440	4,391	2,934	995
Stone for cutting	5				7					12		145	
Flour			21							48			3
Meals			5					31					
Oats			264										
Potatoes	359	23					4						
Seeds, all kinds	65	14						24	215	100			
Agricultural products not enumerated, vegetables	2		25	1	1			35	19		52		
Horses		2							2				
Lard and lard oil					3		3			72		16	
Pork			45							33			
Wool		3					4			13	2	13	
All other articles not enumerated						6	4	77		1	2		
Total Class 3	31,371	18,460	17,994	3,707	14,428	12,896	8,702	15,244	21,495	28,674	11,071	6,076	11,776
<i>Class 4.</i>													
Ashes, pot and pearl					226	20				10	31	88	
Crockery and earthenware	24	116	137	47	10	40	164	336	112	11	251	8	98
Dye woods, &c			2			1	4						
Furniture	3	4	4	1		9	1	1			1	3	
Glass, all kinds	97	359	156	160	32	39	53	77	71	23	30	152	365
Manilla		5	5	17		7	5						
Molasses	14	58	3			23	1	7	56			32	43

L.—STATEMENT showing the Quantity of Freight passed westward from Montreal, &c.—*Continued.*

Articles.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
<i>Class 4—Concluded.</i>													
Nails.....	258	576	1,085	160	205	389	147	578	736	453	560	276	472
Oil in barrels.....	54	119	122	80	10	82	28	22	9	11	64	2	44
Paint.....	47	124	103	161	24	36	80	59	49	24	61	15	70
Pitch and tar.....	1	.....	50	1	.....	5	1	.....	.....	13	22	15	26
Rosin.....	.....	11	21	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Soda, ash.....	3,177	1,040	1,801	1,427	164	975	1,116	1,196	766	554	377	352	68
Steel.....	29	.....	3	142	.....	1	423	3	3	1	.....	269	426
Stone, wrought.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
Sugar.....	5	465	375	290	64	316	207	98	7	551	412	1,320	2,218
Tin.....	959	641	1,669	1,832	10	549	2,225	198	480	40	23	27	34
Turpentine.....	.....	.....	1	1	.....	1	1	1	1	2	.....	.....	.....
White lead.....	.....	14	.....	3	.....	3	4	2	4	19	3	6	35
Whiting.....	10	5	19	.....	9	.....	7	.....	33	34	50	71	31
Whisky, beer, &c.....	91	564	791	361	259	174	287	228	124	350	294	220	26
Merchandise not enumerated.....	984	1,992	2,608	1,001	712	1,008	619	1,259	1,422	1,180	810	538	799
Total Class 4.....	5,753	6,093	8,957	5,687	1,725	3,678	5,373	4,066	3,873	3,277	2,989	3,394	4,769
<i>Class 5.</i>													
Barrels, empty.....	40	130	179	.....	.....	227	.....	.....	2	.....	.....	.....	.....
Lumber, sawn, in vessels.....	.....	175	318	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Woodenware.....	26	23	.....	3	2	.....	.....	.....	.....	.....	.....	.....	.....
Total Class 5.....	66	328	497	3	2	227	.....	.....	.....	.....	.....	.....	.....
<i>Special Class.</i>													
Coal.....	.....	.....	40	28	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grand Total.....	37,190	24,881	27,488	9,425	16,155	16,801	14,075	19,310	25,370	31,951	14,060	9,470	16,545

M.—STATEMENT showing the Quantity of Freight passed Eastward through the Welland Canal, from United States Ports to United States Ports, during the Seasons of Navigation in 1880, 1881, 1882, 1883, 1884, 1885, 1886, 1887, 1888, 1889, 1890, 1891, 1892, and 1893.

ARTICLES.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
<i>Class 3.</i>														
Bricks.....	22		3				41				4			
Cement and water line.....			2				31		4					
Fish.....				1									1	5
Iron, railway.....				142						2				
do all other.....		79	114	90	40		45				520	1	10	102
Salt.....				8			1						494	
Stone for cutting.....	258			38	15									
Apples.....		1	8											
Barley.....			537	735				1,709	2		6,519	8,113	6,433	16,751
Corn.....	16,122	30,031	32,433	66,128	53,707	63,229	93,503	83,431	102,974	147,045	180,842	127,494	131,222	198,777
Flour.....			107	2,041	1,715	124	7,591	11,780	8,563	5,017	9,204	6,802	11,018	6,588
Hay, pressed.....					13									
Meal, all kinds.....			5	8,579	8,170		13,201	10,726	11,598	17,224	20,482	26,096	31,724	36,352
Oil cake.....				1										
Oats.....	296			731	9,874	882	4,790	12,050	26,510	27,492	27,030	52,823	36,935	23,870
Potatoes.....			1											
Rye.....			684						179					864
Seeds, all kinds.....		15		692	511		236	44	48	151	135	256	50	16
Wheat.....	30,611	34,320	30,227	54,282	40,956	53,235	53,258	37,678	39,999	39,229	31,527	32,097	26,950	28,187
Agricultural products, vegetable.....			5	3			2	2						
Hides and skins, &c.....				60	73		414	170	39		14	42		
Horses.....			1	6	6		1	2						2
Lard and lard oil, &c.....				5	7		13	14	19	32	30	10		1
Meats, other than pork.....			1	12	4		1	18	14	3	15	2	29	
Pork.....			1	163			106	108	19	21	88	73	1	52
Sheep.....					1									
Wool.....				95			1,125		86	18	452		1,237	80
Total, Class 3.....	47,309	64,447	64,129	133,782	115,092	117,470	174,359	157,820	189,986	237,188	275,893	255,553	244,433	311,647
<i>Class 4.</i>														
Agricultural implements.....		3		1				9						
Crockery and earthenware.....		4	1	1					1	1				
Furniture.....			15	25	16		21	24	30	30	21	7		6

M.—STATEMENT showing the Quantity of Freight passed Eastward through the Welland Canal, &c.—*Concluded.*

Articles.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
<i>Class 4—Concluded.</i>														
Glass, all kinds.....			66		1		2					1		
Nails.....		102	7	51	26		4							
Oil, in barrels.....			995	206	255		6	8				1		
Paint.....			3	6							3		44	
Soda, ash.....			7											
Steel.....			1						3				1	
Stone, wrought.....	192	29	33	87	7		38			2				
White lead.....		2	6	5							1			
Whisky, beer and all other spirits.....	14		12	156	26		21	63	151	190	228	167	46	83
Merchandise, not enumerated.....	1	49	91	941	181	2	824	469	1,453	1,679	1,822	1,865	1,331	1,093
Total, Class 4.....	207	189	1,237	1,479	812	2	916	573	1,638	1,902	2,075	2,041	1,422	1,782
<i>Class 5.</i>														
Empty barrels.....														9
Lumber, sawn, in vessels.....	33,555	30,462	34,182	34,189	43,713	44,668	43,776	29,845	28,333	55,074	38,030	45,504	54,173	68,985
Hoops.....				26										
Shingles.....	9		9	9	76	111	463		6	51				13
Staves, barrel.....				25					82					
Woodenware, &c.....	1	4	43	30	11		2	26	141	333	8	4	54	
Total, Class 5.....	33,565	30,466	34,234	34,279	43,800	44,779	44,241	29,871	28,562	55,458	38,038	45,508	54,227	69,007
<i>Special Class.</i>														
Coal.....	871	1,164	10,686	5,372	4,293	4,974	5,400	1,163	878	1,124	615	1,382	651	2,123
Stone not suitable for cutting.....										1,681	18			
Kryolite.....										1,620	1,773			
Total, Special Class.....	871	1,164	10,686	5,372	4,293	4,974	5,400	1,163	878	2,805	2,253	3,155	651	2,123
Grand Total.....	81,952	96,266	110,286	174,912	163,997	167,225	224,916	189,427	221,064	297,353	318,259	306,257	300,733	384,559

N.—STATEMENT showing the Number and their Cargoes of Wheat, from ports west of Port Colborne to Montreal: the Quantity transhipped at Kingston, and the Quantity of each Cargo through the St. Lawrence Canals, during the Season of Navigation in 1893.

Names of Vessels.	Original Cargo through the Welland Canal.	Quantity transhipped at Kingston.	Cargo through the St. Lawrence Canals.
	Tons.	Tons.	Tons.
Canadian steamer "Acadia".....	656	142	514
do do	655	150	505
do do	660	164	496
do do	659	180	479
do "Arabian".....	1,200	660	540
do do	1,200	660	540
do do	1,201	644	557
do do	1,237	697	540
do do	1,204	690	514
do "Glangarry".....	630	315	315
do "Lake Michigan".....	516	172	344
do do	510	158	352
do do	519	168	351
do "Melbourne".....	675	261	414
do do	690	282	408
do do	673	268	405
do do	665	251	414
do do	672	255	417
do "St. Magnus".....	871	448	423
do do	974	552	422
do do	1,004	582	422
do do	1,004	575	429
do do	975	555	420
do do	1,010	603	407
Canadian sail "Jno. Gaskin".....	1,086	399	687
do "Kildonan".....	1,136	272	864
do "Winnipeg".....	1,231	519	712
Total.....	23,513	10,622	12,891

Number of cargoes of wheat	27
Quantity through Welland Canal to Kingston.....	23,513 Tons
do transhipped at Kingston.....	10,622 do
do taken to Montreal in vessels in which it arrived at Kingston.....	12,891 do

STATEMENT showing the Number of Vessels and their cargoes of Corn, from ports west of Port Colborne to Montreal; the Quantity transhipped at Kingston, and the Quantity of each cargo through the St. Lawrence Canals, during the season of Navigation in 1893.

Names of Vessels.	Original Cargo through the Welland Canal.	Quantity transhipped at Kingston.	Cargo, through the St. Lawrence Canal.
	Tons.	Tons.	Tons.
Canadian steamer "Acadia"	630	122	508
do "Arabian"	1,154	618	536
do "Cuba"	650	252	398
do "Lake Michigan"	485	163	322
do do	489	128	361
do "Niagara"	714	330	384
do "St. Magnus"	933	505	428
Total	5,055	2,118	2,937

Number of cargoes of corn	7
Quantity through the Welland Canal to Kingston	5,055 tons
do transhipped at Kingston	2,118 "
do taken to Montreal in vessels in which it arrived at Kingston	2,937 "

RECAPITULATION of the Number of Vessels passed down the Welland Canal with Cargoes of Grain, for Montreal, the Quantity transhipped, at Kingston, and the Quantity taken to Montreal for the season of 1893.

	Number of cargoes.	Total number.
Wheat	27	
Corn	7	
Total		34
	Tons.	Tons.
Quantity of wheat through the Welland Canal bound for Montreal	23,513	
do corn do do	5,055	
Total through Welland Canal		28,568
Quantity of the above transhipped at Kingston, viz. :—		
Wheat	10,622	
Corn	2,118	
Total transhipped		12,740
Quantity of the above cargoes taken to Montreal in vessels in which it arrived at Kingston, viz. :—		
Wheat	12,891	
Corn	2,937	
Total quantity to Montreal		15,828
Total		28,568

O.—STATEMENT showing the Quantity of Grain passed down the Welland Canal to Kingston in Canadian and United States Vessels entering the Canal at Port Colborne, during the season of 1893.

	CANADIAN VESSELS.				UNITED STATES VESSELS.				TOTAL.	
	Steam.		Sail.		Steam.		Sail.		Steam and Sail	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
	100	65,072	46	22,622	169	148,001	88	58,951	40	294,646
Tons.		Tons.		Tons.		Tons.		Tons.		
Barley.....	1,527		183							1,710
Corn.....	23,817		12,946		146,392		60,918			244,075
Oats.....	223				4,033		3,038			7,294
Pease.....										
Rye.....					2,352		455			2,807
Wheat.....	79,081		31,185		63,719		47,360			221,345
Total.....	104,648		44,314		216,496		111,771			477,231

					Tons.
100 cargoes in Canadian steam vessels, total quantity.....					104,648
46 do do sail do do					44,314
169 do United States steam vessels, do					216,496
83 do do sail do do					111,771

P.—STATEMENT of the total Quantity of Grain arrived at Kingston in Vessels which passed down the Welland Canal during the Season of Navigation in 1893.

Summary.	Tons.	Tons.
Canadian steam vessels 100 cargoes of grain.....	104,648	
do sail do 46 do	41,314	
Total in Canadian vessels		148,962
United States steam vessels 169 cargoes of grain.....	216,496	
do sail do 88 do	111,773	
Total in United States vessels.....		328,269
Total in Canadian and United States vessels		477,231
Distributed as follows:—	Tons.	Tons.
34 cargoes arrived at Kingston in Canadian vessels with an aggregate quantity of.....	28,568	
Transhipped at Kingston	12,740	
Quantity taken to Montreal in vessels in which it arrived at Kingston.....		15,828
Vessels arrived at Kingston and discharged the whole of their cargoes as follows:—		
112 cargoes in Canadian vessels.....	120,394	
257 do United States vessels.....	328,269	
Aggregate quantity discharged.....	448,663	
Quantity transhipped to Montreal.....	401,193	
Total quantity transhipped from Kingston to Montreal.....		413,933
Quantity transferred from Kingston to Ogdensburg, N. Y., 24,961.....		
Quantity of the above, transhipped from Ogdensburg to Montreal.....		22,840
Quantity transhipped to Cardinal.....	2,893	
do remaining at Kingston.....	19,616	
do do Ogdensburg	2,121	
Total quantity remaining at Kingston, Ogdensburg and Cardinal		24,630
Total.....		477,231

Q.—COMPARATIVE statement of the Quantity of Grain passed down the Welland Canal to Kingston for the seasons of 1892 and 1893.

	1892.		1893.	
	No. of Cargoes.	Tons.	No. of Cargoes.	Tons.
Quantity arrived at Kingston in Canadian vessels.....	158	159,018	146	148,962
do do in United States vessels.....	89	109,812	257	328,269
Total.....	247	268,830	403	477,231
Quantity transhipped at Kingston in Canadian vessels for Montreal.....		244,759		413,933
Quantity taken to Montreal in vessels in which it arrived at Kingston.....		12,233		15,828
Quantity remaining at Kingston.....		3,659		19,616
Quantity transhipped to Cardinal.....		3,838		2,893
Quantity transferred to Elevators at Ogdensburg, N. Y. 24,691.....				
Quantity of the above transhipped to Montreal.....				22,840
Quantity remaining at Ogdensburg.....				2,121
Total.....		268,830		477,231

No vessels took cargo through intact in 1893 against 2 in 1892.

34 vessels lightered a portion of their cargoes in 1893 against 25 in 1892.

369 vessels discharged the whole of their cargoes in 1893 against 220 in 1892.

S.—THE Quantity of Coal passed through the Welland Canal during a series of years from 1885 to 1893, inclusive, and the amount of Tolls Collected thereon, is as follows :—

Years.	From Canadian Ports to Canadian Ports.	From United States Ports to United States Ports.		From United States Ports to Canadian Ports.		Total Tons.	Amount of Tolls Paid. — Rate 20 cents a ton. \$ cts.
	Up.	Up.	Down.	Up.	Down.		
	Tons.	Tons.	Tons.	Tons.	Tons.		
1885.....		193,442	4,974	10,321	31,350	240,087	48,017 40
1886.....		184,564	5,400	22,187	49,724	261,875	52,375 00
1887.....		81,617	1,163	26,775	25,968	135,523	27,104 60
1888.....		172,381	878	17,365	27,183	217,807	43,561 40
1889.....		226,352	1,124	12,036	25,931	265,443	53,188 60
1890.....	80	116,616	615	17,280	22,781	202,372	38,222 30
1891.....		185,190	1,382	17,374	20,698	224,644	44,928 20
1892.....		183,244	651	12,391	15,330	211,616	42,284 13
1893.....		204,704	2,123	8,325	17,944	233,096	46,619 20

NOTE.—Tolls on soft coal passed down the Welland Canal, during the season of 1890, were reduced from 20 to 10 cents a ton, per O.C. 11th May, 1890, for the season of 1890 only, the rate for 1891, 1892 and 1893 being 20 cents a ton for passage either eastward or westward.

T.—STATEMENT showing the Quantity of Coal passed through the whole length of the St. Lawrence Canals during the Seasons from 1885 to 1893, inclusive.

Year.	Quantity passed up Free of Tolls.	Quantity passed down to Montreal.	Total Quantity passed up and down.	Amount of Tolls on Quantity passed down to Montreal.
	Tons.	Tons.	Tons.	\$ cts.
1885.....	5,035	122,829	127,864	18,424 35
1886.....	3,301	118,802	122,103	17,829 70
1887.....	7,579	121,618	129,197	18,242 70
1888.....	8,341	123,050	131,391	18,423 90
1889.....	5,360	124,290	129,650	18,604 90
1890.....	6,538	135,168	141,706	20,275 20
1891.....	7,951	141,701	149,652	21,255 15
1892.....	7,543	157,134	164,677	23,570 10
1893.....	2,285	147,139	149,424	22,070 85

U.—COMPARATIVE STATEMENT of the Quantity of Freight passed down the Welland Canal, showing the Quantity to Montreal, the Quantity to Canadian Ports between Port Dalhousie and Cornwall, and the Quantity to United States Ports, Oswego, Ogdensburg, &c., on the south side of Lake Ontario, for the Years 1883 to 1893, inclusive.

Articles.	Quantity passed	Quantity passed	Quantity passed
	down to Montreal.	down to Canadian Ports between Port Dalhousie and Cornwall.	down to United States Ports.
1883.	Tons.	Tons.	Tons.
Ashes, pot and pearl	3	2	3
Agricultural products, not enumerated, vegetable		3	3
do do animal		6	
Agricultural implements			1
Barley			735
Coal		89,344	5,372
Corn	109,191	6,815	66,128
Crockery and earthenware			1
Fish			1
Flour	5,089		2,041
Furniture	6	8	25
Glass	1	9	
Horses			6
Hides and skins	77	26	60
Iron, railway			142
do all other	5	39	90
Lard and lard oil	6	1	5
Meal, all kinds	1,188	138	8,579
Meats, other than pork		2	12
Manilla			4
Molasses	43	4	1
Nails			51
Oats			731
Oil, in barrels		300	206
Oil cake			1
Pease	726		
Pork	212	13	163
Paint			6
Rugs			271
Rye	518		
Salt			8
Stone, intended for cutting		2,584	38
do wrought	269	353	87
Seeds, all kinds	2		662
Steel	1		
Sugar	2		
Spirits, beer, &c.	35	98	156
Tobacco, raw		5	
Tallow		2	
Wheat	76,379	3,835	54,282
White lead			5
Wool			95
All other merchandise, not enumerated	52	109	665
Barrels, empty		4	
Firewood, in vessels		930	
Hoops			26
Lumber, sawn, in vessels	6,311	792	34,732
Staves and headings, barrel		31	
do pipe	2,024	2,738	
do West India	451	1,946	
Staves, salt barrel			25
Shingles			9
Split posts and fence rails, in vessels		1	
Timber, square	2,604	74,329	
Woodenware and wood, partly manufactured	199	35	30
Total	205,394	184,502	175,455

U.—COMPARATIVE STATEMENT of the Quantity of Freight passed down the Welland Canal, &c.—*Continued.*

Articles.	Quantity passed down to Montreal.	Quantity passed down to Canadian Ports between Port Dalhousie and Cornwall.	Quantity passed down to United States Ports.
1884.	Tons.	Tons.	Tons.
Ashes, pot and pearl.....	36	10	.....
Agricultural products, not enumerated, vegetable	.....	7	.....
do do animal.....	.....	2	.....
Agricultural implements.....	.....	9	.....
Barley.....	38	52	.....
Coal.....	.....	32,598	4,293
Corn.....	55,552	9,552	53,707
Cattle.....	.....	1	.....
Fish.....	.....	13	.....
Flour.....	9,659	.....	1,715
Furniture.....	10	17	16
Glass, all kinds.....	.....	10	1
Hay, pressed.....	.....	.....	13
Horses.....	.....	2	6
Hides, horns and hoofs.....	.....	.....	73
Iron, all other.....	.....	8	40
Kryolite and chemical ore, and other ore, except iron.	.....	10	.....
Lard and lard oil.....	.....	2	7
Meal, all kinds.....	.....	5	8,170
Meats other than pork.....	.....	28	4
Marble.....	.....	.....	1
Nails.....	1	.....	26
Oats.....	872	.....	9,874
Oil, in barrels.....	78	354	255
Pease.....	433	.....	.....
Pork.....	318	.....	.....
Rye.....	477	.....	.....
Salt.....	.....	364	.....
Stones, intended for cutting.....	.....	2,059	15
do wrought.....	317	190	7
Seeds, all kinds.....	.....	111	511
Sheep.....	.....	.....	1
Spirits, beer, &c.....	.....	11	26
Turpentine.....	1	.....	.....
Wheat.....	84,822	2,549	40,975
All other goods and merchandise not enumerated.....	37	104	480
Barrels, empty.....	37	3	1
Firewood, in vessels.....	.....	930	.....
Lumber, sawn, in vessels.....	7,531	85	45,239
Staves and heading, barrel.....	.....	22	.....
do pipe.....	200	487	.....
do West India.....	863	406	.....
Shingles.....	.....	7	76
Timber, square.....	7,365	50,414	.....
Woodenware and wood, partly manufactured.....	68	3	11
Total.....	168,715	100,425	165,543

A refund of 10 cents per ton was allowed on wheat, corn, oats, barley and rye passed down to Montreal, per O. C. 28th May, 1884.

U.—COMPARATIVE STATEMENT of the Quantity of Freight passed down the Welland Canal, &c.—*Continued.*

Articles.	Quantity passed	Quantity passed	Quantity passed
	down to Montreal.	down to Canadian Ports between Port Dalhousie and Cornwall.	down to United States Ports.
1885.	Tons.	Tons.	Tons.
Ashes, pot and pearl.....	97		
Apples.....	513		
Agricultural products, not enumerated, vegetable.....	1		
do do animal.....	2		
Barley.....			228
Coal.....		31,350	4,974
Corn.....	44,401	9,906	63,229
Crockery and earthenware.....	1		
Flour.....	2,874		124
Furniture.....	5	11	
Horses.....	2	1	
Iron, pig.....		100	
do all other.....	7		
Iron ore.....			387
Lard and lard oil.....		2	
Meal, all kinds.....	16		
Oats.....			882
Oil, in barrels.....	7	568	
Pease.....	11		
Paint.....		68	
Pork.....	30		
Salt.....		407	
Stone, for cutting.....		3,749	
do wrought.....		8	
Seeds, all kinds.....	42	10	
Spirits, beer, &c.....		25	
Tallow.....	2	4	
Wheat.....	52,157	2,003	53,235
All other merchandise not enumerated.....	28	8	2
Barrels, empty.....	128	8	
Firewood, in vessels.....		540	
Lumber, sawn.....	19,945	6,774	49,561
Staves and headings.....	856	604	
Shingles.....			111
Timber, square.....	11,767	69,616	
Woodenware.....	76		
Total.....	132,968	125,762	173,333

A refund of 10 cents per ton was allowed on wheat, corn, oats, pease, barley and rye passed down to Montreal, per O. C. 17th June, 1885, and a refund of 18 cents per ton from 1st July, 1885, per O. C. 4th July, 1885.

U.—COMPARATIVE STATEMENT of the quantity of Freight passed down the Welland Canal, &c.—*Continued.*

Articles.	Quantity passed down to Montreal.	Quantity passed down to Canadian Ports between Port Dalhousie and Cornwall.	Quantity passed down to United States Ports.
	Tons.	Tons.	Tons.
1886.			
Ashes, pot and pearl.....	44	10	11
Apples.....	49		
Agricultural products, not enumerated, vegetable.....		1	1
Bricks.....			41
Cement and water lime.....			26
Coal.....		49,724	5,400
Corn.....	116,517	8,871	93,503
Flour.....	2,934		7,591
Furniture.....	6	15	21
Glass, all kinds.....			2
Horses.....	1		1
Hides and skins, etc.....			414
Iron, pig.....		617	43
do all other.....	15	12	1
Lard and lard oil.....	22	9	13
Meal, all kinds.....	125	18	13,201
Meats, other than pork.....	67	64	1
Marble.....		2	
Molasses.....	28	7	
Nails.....			4
Oats.....		41	4,790
Oil.....	6	28	6
Pease.....	608		
Pork.....	936	407	106
Paint.....	1	1	
Rags.....			13
Salt.....		29	1
Stone for cutting.....		4,314	
do wrought.....		103	38
Seeds, all kinds.....	33	3	236
Sugar.....			3
Spirits, beer, &c.....	8	12	21
Tobacco, raw.....	25		
Tallow.....	1	2	1
Wheat.....	86,815	969	53,258
Wool.....			1,125
Merchandise, not enumerated.....	100	46	793
Barrels, empty.....	6	2	
Floats.....		20	
Lumber, sawn, in vessels.....	18,707	7,546	53,124
Masts, spars, &c.....		22	
Staves and headings, barrel.....		57	
do do pipe.....	332	339	
do do West India.....	287	444	
Shingles.....		12	463
Timber, square.....	16,740	44,335	
Woodenware, &c.....	101	45	2
Total.....	244,514	118,127	234,254

A refund of 18 cents per ton was allowed on wheat, corn, oats, pease, barley and rye, passed down to Montreal, per O. C. 21st April, 1886.

U.—COMPARATIVE STATEMENT of the Quantity of Freight passed down the Welland Canal, &c.—*Continued.*

Articles.	Quantity passed down to Montreal.	Quantity passed down to Canadian Ports between Port Dalhousie and Cornwall.	Quantity passed down to United States Ports.
	Tons.	Tons.	Tons.
1887.			
Ashes, pot and pearl	113		
Apples	33		
Agricultural products not enumerated, vegetable			2
Agricultural implements			9
Barley			1,709
Coal		25,968	1,163
Corn	24,609	6,898	83,431
Fish			2
Flour	6,140		11,780
Furniture	9	9	24
Horses	1	1	2
Hides, skins, &c.			170
Iron, pig		1,137	
do all other		7	
Lard and lard oil		6	14
Meal, all kinds	87	42	10,726
Meats, other than pork	29	15	18
Nails	1		
Oats			12,050
Oil	14	190	8
Oil cake	17		
Pease	362		
Pork	418	86	108
Stone, for cutting		3,531	
do wrought	12	543	
Seeds		4	44
Sugar	15		1
Spirits		99	63
Wheat	160,063	4,940	37,678
Wool			86
All other merchandise, not enumerated	72	123	468
Barrels, empty	88		24
Lumber, sawn	7,001	1,816	44,733
Staves and headings, barrel		27	
do pipe	184		
West India	131	838	
Timber, square	14,390	21,351	
Woodenware and wood partly manufactured	45	1	2
Total	213,834	67,632	204,315

A refund of 18 cents per ton was allowed on wheat, corn, pease, barley and rye, passed down to Montreal, per O.C. 21st March, 1887.

U.—COMPARATIVE STATEMENT of the Quantity of Freight passed down the Welland Canal, &c.—*Continued.*

Articles.	Quantity passed down to Montreal.	Quantity passed down to Canadian Ports between Port Dalhousie and Cornwall.	Quantity passed down to United States Ports.
1888.	Tons.	Tons.	Tons.
Ashes, pot and pearl	85		
Apples.....		45	
Barley.....			2
Cement and water lime.....			4
Coal.....		27,183	878
Corn.....	66,443	25,469	102,974
Crockery and earthenware.....		4	1
Flour.....	3,865		8,563
Furniture.....	2	1	30
Glass, all kinds.....	3	2	
Hay, pressed.....		20	
Horses.....	2		
Hides and skins.....			39
Iron, pig.....		549	
do all other.....		490	
Lard and lard oil.....	54	12	18
Meal, all kinds.....	100		11,598
Meats, other than pork.....	39	6	14
Oats.....			26,510
Oil.....		3	
Pease.....		54	
Pork.....	265	61	19
Rags.....			14
Rye.....		632	179
Stone, for cutting.....		6,535	
do wrought.....		126	
Seeds, all kinds.....	12	1	48
Steel.....			3
Sugar.....		2	4
Spirits.....	3	2	151
Tallow.....			1
Wheat.....	93,915	14,865	39,999
Wool.....			18
All other goods and merchandise not enumerated.....	105	34	1,435
Barrels, empty.....	40		133
Lumber, sawn.....	5,174	4,515	45,818
Staves and headings, barrel.....	15	7	
do pipe.....	124		
do West Indies.....	1,623	13	
do salt barrel.....	1	1	
Shingles.....			6
Timber, square, in vessels.....	11,586	33,669	
Woodenware.....	25		8
Total.....	183,899	113,801	238,467

A refund of 18 cents per ton was allowed on wheat, corn, pease, barley and rye passed down to Montreal, per O. C. 20th April, 1888.

U.—COMPARATIVE STATEMENT of the Quantity of Freight passed down the Welland Canal, &c.—*Continued.*

Articles.	Quantity passed	Quantity passed	Quantity passed
	down to Montreal.	down to Canadian Ports between Port Dalhousie and Cornwall.	down to United States Ports.
1889.	Tons.	Tons.	Tons.
Ashes, pot and pearl.....	107	5	
Coal.....		25,931	1,124
Corn.....	195,350	11,200	147,045
Crockery and earthenware.....		1	1
Fish.....		5	
Flour.....	6,841		5,017
Furniture.....		4	30
Horses.....	2		1
Iron, pig.....		613	
do all other.....			520
Lard and lard oil.....		5	19
Meal, all kinds.....	148		17,224
Meats other than pork.....	32	2	3
Molasses.....			88
Oats.....	320		27,492
Oil, in barrels.....	4	2	
Oil cake.....	798		
Potatoes.....			1
Pork.....	1,220	114	21
Rye.....	1,284	634	
Salt.....		316	
Stone, for cutting.....		6,784	
do wrought.....		11	2
do not suitable for cutting.....		375	1,681
Seeds, all kinds.....	3		151
Spirits, beer, &c.....	20	8	190
Tallow.....			13
Wheat.....	70,815	7,241	39,229
Wool.....			452
Merchandise.....	193	129	1,591
Barrels, empty.....			173
Lumber, sawn.....	6,118	4,669	71,055
Masts, spars, &c.....		220	
Railway ties.....		852	
Saw logs.....			158
Staves and headings, barrel.....		4	
do do pipe.....	202	304	
do do West India.....	68	559	
Shingles.....			51
Split posts, &c.....		17	
Timber, square.....	9,302	70,579	240
Woodenware, &c.....			2
Total.....	292,827	130,584	313,574

A refund of 18 cents per ton was allowed on wheat, corn, pease, barley and rye passed down to Montreal per Order in Council 18th March, 1889.

U.—COMPARATIVE Statement of the Quantity of Freight passed down the Welland Canal, &c.—Continued.

Articles.	Quantity passed down to Montreal.	Quantity passed down to Canadian Ports between Port Dalhousie and Cornwall.	Quantity passed down to United States Ports.
	Tons.	Tons.	Tons.
1890.			
Ashes.....	70		
All other products, animal.....	14		
do vegetable.....	1		
Barley.....			6,519
Bricks.....			4
Coal.....		22,781	615
Corn.....	134,966	11,584	180,842
Fish.....	49		
Flour.....	3,065		9,204
Furniture.....	1	1	21
Glass, all kinds.....	1		
Horses.....	3		1
Iron, all other.....			1
Kyrolite.....		1,280	1,620
Lard and lard oil.....		5	30
Meal.....	222		20,482
Meats.....			15
Oats.....	479	73	27,030
Oil, in barrels.....	6		
Oil cake.....	2		
Paint.....			3
Pease.....			14
Pork.....	221	19	88
Potatoes.....			1
Rye.....	1,120	1	
Salt.....		791	
Stone, for cutting.....		5,761	
do wrought.....		639	18
Seeds, all kinds.....	2		135
Spirits, &c.....	26		228
Tallow.....	54		
Wheat.....	75,515	5,241	31,527
White lead.....			1
Merchandise.....	142	32	1,822
Barrels, empty.....			7
Firewood, in vessels.....		1,398	
Lumber, sawn, in vessels.....	3,195	3,767	47,590
do rafts.....	384		
Staves and headings, pipe.....		187	
do West Indies.....		36	
Shingles.....			14
Square timber, in vessels.....		73,112	
do rafts.....		17,683	
Woodenware.....	1		1
	219,539	144,301	327,833
Corn.....	16,033		
Oats.....	400		
	16,433		*16,433
Total.....	235,972	144,301	311,400

* This quantity of grain was transhipped at Ogdensburg and passed down the St. Lawrence canals to Montreal.

A refund of 18 cents Welland Canal tolls was allowed on wheat, Indian corn, pease, barley, rye (and oats for export), when shipped for Montreal or some port east of that point per Order in Council 26th February and 5th May, 1890.

U.—COMPARATIVE STATEMENT of the Quantity of Freight passed down the Welland Canal, &c.—Continued.

Articles.	Quantity passed down to Montreal.	Quantity passed down to Canadian Ports between Port Dalhousie and Cornwall.	Quantity passed down to United States Ports.
1891.	Tons.	Tons.	Tons.
Ashes	40		
Agricultural products	2		42
Barley			8,113
Corn	52,539	5,144	127,494
Coal		20,698	1,382
Flour	3,324		6,802
Fish			1
Furniture	2	2	7
Glass	1		1
Horses	2	2	3
Hay		21	
Iron, pig	371	128	
do all other		1,036	10
Lard and lard oil	100	16	10
Mead, all kinds	67		26,096
Meats, other than pork		1	2
Molasses		20	18
Oats			52,823
Oil			1
Pease	390		
Pork	201		73
Rags			60
Rye	64,978	969	
Seeds, all kinds	2		256
Salt		1,861	494
Stone for cutting	6,602	6,602	
do wrought		7	
Tobacco	1		
Tallow		9	8
Wheat	159,785	692	32,097
Staves, pipe		8	
Whisky and all other liquors	105	57	167
Wool			1,237
Merchandise	278	6	1,779
Kryolite		1,098	1,773
Lumber, in vessels	2,991	1,300	56,456
do in rafts	917		
Timber, square, in rafts	5,680	14,638	
Barrels			4
	291,776	54,315	317,209
Corn	12,169		
Wheat	5,648		
	17,817		*17,817
Total	309,593	54,315	299,392

* This quantity of grain was transhipped at Ogdensburg and passed down the St. Lawrence Canals to Montreal.

A refund of 18 cents a ton Welland Canal tolls on wheat, Indian corn, pease, barley, rye and (for export) oats, originally shipped for Montreal or some port east of Montreal, per Order in Council 25th March, 1891.

U.—COMPARATIVE STATEMENT of the Quantity of Freight passed down the Welland Canal, showing the Quantity to Montreal; the Quantity to Canadian ports between Port Dalhousie and Cornwall, and the Quantity to United States ports, Oswego, Ogdensburg, &c., on the south side of Lake Ontario, for the year 1892.

Articles.	Quantity passed down to Montreal.	Quantity passed down to Canadian Ports between Port Dalhousie and Cornwall.	Quantity passed down to United States Ports.
1892.	Tons.	Tons.	Tons.
Ashes, pot and pearl.....	17	2	
Apples.....	54		
Barley.....			6,433
Corn.....	53,689	7,637	131,222
Coal.....		14,839	651
Flour.....	2,874		11,018
Fish.....	9		
Furniture.....	1		7
Hides and skins.....	20		
Horses.....	2		
Iron, railway.....		100	
do all other.....		765	1
Meal, all kinds.....	16		31,724
Meats, other than pork.....	94		29
Oats.....			36,935
Oil.....		7	
Pease.....	524		
Potatoes.....			1
Pork.....			44
Rye.....	9,119	273	
Salt.....		865	
Seeds, all kinds.....	75		50
Steel.....			1
Stone for cutting.....		1,264	
Sugar.....			20
Wheat.....	194,281	5,373	26,950
Whisky, beer, spirits, &c.....	6	15	46
Wool.....			70
Merchandise not enumerated.....	36	13	1,304
Barrels, empty.....	1		29
Lumber sawn, in vessels.....	1,678	150	83,403
Square timber.....	440	42,768	440
Staves and headings, pipe.....	8	89	
do do West India.....	200	76	
Shingles.....			25
Total.....	263,144	74,227	330,403
*Wheat.....	+ 4,341	- 4,341	
Total.....	267,485	69,886	330,403

*This quantity of wheat was taken from Kingston to Ogdensburg and stored in elevators, and subsequently transhipped to Montreal.

A refund of 18 cents a ton, Welland Canal tolls, was allowed on wheat, Indian corn, pease, barley, rye, oats, flax seed and buckwheat, which passed down the whole length of the Welland and St. Lawrence Canals, to Montreal, or any port east of Montreal, and such products exported out of the country, and in such cases, only.

U.—COMPARATIVE STATEMENT of the Quantity of Freight passed down the Welland Canal, showing the Quantity to Montreal, the Quantity to Canadian ports between Port Dalhousie and Cornwall, and the Quantity to United States ports, Oswego, Ogdensburg, &c., on the south side of Lake Ontario for the season of navigation in 1893.

Articles.	Quantity passed down to Montreal.	Quantity passed down to Canadian Ports between Port Dalhousie and Cornwall.	Quantity passed down to United States Ports.
1893.	Tons.	Tons.	Tons.
Ashes, pot and pearl.....	23		
Barley.....	600	1,110	16,751
Bricks.....		1,251	
Corn.....	278,564	5,752	156,776
Coal.....		17,944	2,123
Flour.....	5,514		6,588
Fish.....			5
Furniture.....			6
Horses.....	1	1	2
Iron pig.....			100
do all other.....			2
Meal, all kinds.....		1,025	36,352
Meats, other than pork.....			1
Oats.....	9,761	1,000	20,318
Pork.....			52
Rye.....	3,669	1	1
Salt.....		286	
Seeds, all kinds.....			16
Wheat.....	209,212	17,602	29,117
Whisky, beer, &c.....	1		83
Wool.....			80
Merchandise not enumerated.....	4	2	1,693
Barrels, empty.....			9
Firewood (in rafts).....		15	
Lumber sawn, in vessels.....	667	1,981	123,665
Shingles.....			13
Square timber.....		45,605	
Staves and headings, barrel.....		12	
do pipe.....		7	
do West India.....		53	
Total.....	508,016	93,737	393,748

There was no rebate allowed of the Welland Canal toll on grain passed down to Montreal during the season of navigation in 1893.

The tolls were, however, reduced by Order in Council of 13th February, 1893, as follows:—"For the season of 1893, the canal toll for the passage of the following fool products: wheat, Indian corn, pease, barley, rye, oats, flax seed and buckwheat, for passage eastward through the Welland Canal be ten cents per ton; and for passage eastward through the St. Lawrence Canals only, ten cents per ton, payment of the said toll of ten cents a ton for passage through the Welland Canal to entitle these products to free passage through the St. Lawrence Canals."

U.—STATEMENT showing the quantity of freight passed down the Welland Canal to Canadian Ports, &c.—Continued.

RECAPITULATION.

Articles.	Quantity passed to Montreal.	Quantity passed down to Canadian Ports between Port Dalhousie and Cornwall.	Quantity passed down to United States Ports on the South Side of Lake Ontario.
1884.			
Barley.....	38	52	
Corn.....	55,552	9,552	53,707
Oats.....	872		9,874
Rye.....	477		
Wheat.....	84,822	2,549	40,975
Total Grain.....	141,761	12,153	104,556
Other Articles.....	26,954	88,272	60,987
Total.....	168,715	100,425	165,543
1885.			
Barley.....			228
Corn.....	44,401	9,906	63,229
Oats.....			882
Pease.....	11		
Rye.....			
Wheat.....	52,157	2,003	53,235
Total Grain.....	96,569	11,909	117,574
Other Articles.....	36,399	113,853	55,759
Total.....	132,968	125,762	173,333
1886.			
Barley.....			
Corn.....	116,517	8,871	93,503
Oats.....		41	4,790
Pease.....	608		
Rye.....			
Wheat.....	86,815	969	53,258
Total Grain.....	203,940	9,881	151,551
Other Articles.....	40,574	108,246	82,703
Total.....	244,514	118,127	234,254
1887.			
Barley.....			1,709
Corn.....	24,609	6,898	83,431
* Oats.....			12,050
Pease.....	362		
Rye.....			
Wheat.....	160,063	4,940	37,678
Total Grain.....	185,034	11,838	134,868
Other Articles.....	28,800	55,794	69,447
Total.....	213,834	67,632	204,315

* There was no refund on oats for 1887, 1888 and 1889.

U.—STATEMENT showing the Quantity of Freight passed down the Welland Canal to Canadian Ports, &c.—*Concluded.*

RECAPITULATION—*Continued.*

Articles.	Quantity passed down to Montreal.	Quantity passed down to Canadian Ports between Port Dalhousie and Cornwall.	Quantity passed down to United States Ports on the south side of Lake Ontario.
1888.	Tons.	Tons.	Tons.
Barley			2
Corn	66,443	25,469	102,974
Oats			26,510
Pease		54	
Rye		632	179
Wheat	93,915	14,365	39,999
Total Grain	160,358	40,520	169,664
Other Articles	23,541	73,281	68,803
Total	183,899	113,801	238,467
1889.			
Barley			
Corn	195,350	11,200	147,945
Oats	320		27,492
Pease			
Rye	1,284	634	
Wheat	70,815	7,241	39,229
Total Grain	267,769	19,075	213,766
Other Articles	25,158	111,509	99,808
Total	292,927	130,584	313,574
1890.			
Barley			6,519
Corn	150,999	11,584	180,842
Oats	879	73	27,030
Pease			14
Rye	1,120	1	
Wheat	75,515	5,241	31,527
Total Grain	228,513	16,899	245,932
Other Articles	7,459	127,402	81,901
Total	235,972	144,301	327,833
1891.			
Barley			8,113
Corn	52,539	5,144	127,494
Oats			52,823
Pease	390		
Rye	64,978	969	
Wheat	159,785	692	32,097
Total Grain	277,692	6,805	220,527
Transhipped at Ogdensburg to Montreal.	+ 17,817		- 17,817
Total	295,509		202,710
Other Articles	14,084	47,510	96,682
Grand Total	309,593	54,315	299,392

+ Owing to a break in the Cornwall Canal, 14,921 tons of the above quantity of grain were transhipped to Montreal via Canadian Pacific and Grand Trunk Railways, and the refund of 18 cents per ton allowed.

‡ Of this quantity of grain, 16,433 tons were transhipped at Ogdensburg to Montreal.

U.—COMPARATIVE STATEMENT of the Quantity of Freight passed down the Welland Canal, &c.—*Concluded.*

Articles.	Quantity passed down to Montreal.	Quantity passed down to Canadian Ports between Port Dalhousie and Cornwall.	Quantity passed down to United States Ports.
1892.	Tons.	Tons.	Tons.
Barley.....			6,433
Corn.....	53,689	7,637	131,222
Oats.....			36,935
Pease.....	524		
Rye.....	9,119	273	
Wheat.....	194,281	5,373	26,950
Total grain.....	257,613	13,283	201,540
Quantity taken to Ogdensburg and transhipped to Montreal.....	* 4,341	4,341	
Total.....	261,954	8,942	201,540
Other Articles.....	5,531	60,944	128,863
Total.....	267,485	69,886	330,403
1893.			
Barley.....	600	1,110	16,751
Corn.....	278,564	5,752	156,776
Oats.....	9,761	1,090	20,313
Pease.....			
Rye.....	3,669	1	1
Wheat.....	209,212	17,602	29,117
Total grain.....	501,806	25,555	222,958
Other Articles.....	6,210	68,182	170,790
Total.....	508,016	93,737	393,748

* This quantity of wheat was taken from Kingston to Ogdensburg and stored in elevators and subsequently transhipped to Montreal.

V.—SUMMARY of Quantity of Freight passed down Welland Canal on which full Tolls were paid.

	Quantity passed down to Canadian Ports : Toronto, Hamilton, King- ston, Cornwall, &c.	Quantity passed down to United States Ports : Oswego, Ogdens- burg, &c., on south side of Lake Ontario.
	Tons.	Tons.
1883.		
Grain	10,650	121,876
Other articles	173,852	53,579
Total	184,502	175,455
1884.		
Grain	12,153	104,556
Other articles	88,272	60,987
Total	100,425	165,543
1885.		
Grain	11,909	117,574
Other articles	113,853	55,759
Total	125,762	173,333
1886.		
Grain	9,881	151,551
Other articles	108,246	82,703
Total	118,127	234,254
1887.		
Grain	11,838	134,868
Other articles	55,794	69,447
Total	67,632	204,315
1888.		
Grain	25,599	169,664
Other articles	73,281	68,893
Total	98,880	238,467
1889.		
Grain	19,075	213,766
Other articles	111,509	99,898
Total	130,584	313,574
1890.		
Grain	16,899	* 245,932
Other articles	127,401	81,901
Total	144,300	327,833
1891.		
Grain	6,805	* 220,527
Other articles	47,510	96,682
Total	54,315	317,209

V.—SUMMARY of Quantity of Freight passed down Welland Canal on which full Tolls were paid—*Concluded.*

	Quantity passed down to Canadian Ports : Toronto, Hamilton, King- ston, Cornwall, &c.	Quantity passed down to United States Ports : Oswego, Ogdens- burg, &c., on south side of Lake Ontario.
1892.		
Grain	8,942	201,540
Other articles	60,944	128,863
Total	69,886	330,403
1893.		
Grain	25,555	222,958
Other articles	68,182	170,790
Total	93,737	393,748

* Of this quantity of grain 16,433 tons were transhipped to Montreal in 1890; and 17,817 tons in 1891.

There was no rebate allowed of Welland Canal tolls on grain passed down to Montreal during the season of 1893.

CANAL

COMPARATIVE Statement for Years ended

	January.	February.	March.	April.	May.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Welland Canal, 1892.....		242 54		11,510 42	25,056 46
do 1893.....	5 00			6,826 13	29,142 22
Increase	5 00				4,085 76
Decrease.....		242 54		4,684 29	
St. Lawrence Canals, 1892.....				570 75	9,949 00
do 1893.....	800 00			259 96	9,487 81
Increase	800 00				
Decrease				310 79	461 19
Chambly Canal, 1892.....				19 45	3,463 15
do 1893.....				8 99	3,575 95
Increase					112 80
Decrease				10 46	
Rideau Canal, 1892.....			72 00	9 20	847 23
do 1893.....	2 00			2 00	660 00
Increase	2 00				
Decrease			72 00	7 20	187 23
Ottawa Canals, 1892.....				432 50	6,526 48
do 1893.....				0 70	6,122 68
Increase					
Decrease				431 80	403 80
St. Peter's Canal, 1892.....	31 10		1 06	180 14	254 58
do 1893.....	7 01			7 40	270 42
Increase					15 84
Decrease	24 09		1 06	172 74	
Trent Valley Canal, 1892.....				78 50	59 00
do 1893.....				2 78	58 07
Increase					
Decrease.....				75 72	0 93
Murray Canal, 1892.....				24 39	66 32
do 1893.....				17 80	72 22
Increase					5 90
Decrease				6 59	
Total increase.....	782 91		73 06	5,699 59	3,167 15
Total decrease.....		242 54			

REVENUE.

31st December, 1892 and 1893.

June.	July.	August.	September.	October.	November.	December.	Total.
§ cts.	§ cts.	§ cts.	§ cts.	§ cts.	§ cts.	§ cts.	§ cts.
21,838 60	26,462 27	26,650 27	31,281 49	30,205 81	21,176 64	2,053 42	196,477 92
28,648 81	28,622 51	27,195 41	26,217 82	28,351 53	15,134 58	3,296 76	193,440 77
6,810 21	2,160 24	545 14	5,063 67	1,854 28	6,042 06	1,243 34	3,037 15
15,877 85	16,916 14	12,486 40	10,973 91	12,225 28	9,043 62	82 34	88,125 29
12,732 45	14,919 33	14,163 19	14,018 44	12,188 01	7,557 91	77 27	86,204 37
3,145 40	1,996 81	1,676 79	3,044 53	37 27	1,485 71	5 07	1,929 92
2,757 04	3,021 47	3,719 52	3,072 86	3,494 99	1,432 37		20,980 85
3,531 07	3,328 03	3,592 08	3,332 95	3,212 98	2,077 10		22,659 15
774 03	306 56	127 44	260 09	282 01	644 73		1,678 30
810 52	983 36	923 33	701 69	721 04	430 27	0 50	5,499 14
1,096 56	1,155 60	1,209 61	885 92	679 30	438 18		6,129 17
286 04	172 24	286 28	184 23	41 74	7 91	0 50	630 03
6,692 54	6,621 12	7,225 16	6,282 02	6,545 83	2,759 03		43,084 68
5,642 55	4,490 96	4,764 76	5,302 63	5,564 04	3,423 23		35,311 55
1,049 99	2,130 16	2,460 40	979 39	981 79	664 20		7,773 13
368 24	413 07	412 94	481 83	443 45	362 32	207 13	3,155 86
342 61	422 12	392 96	353 88	353 09	346 59	168 00	2,664 08
25 63	9 05	19 98	127 95	90 36	15 73	39 13	491 78
113 79	159 11	137 86	114 30	90 07	49 38		802 01
100 59	168 00	204 09	182 89	159 48	93 57		969 47
13 20	8 89	66 23	68 59	69 41	44 19		167 46
80 29	124 86	103 35	80 22	64 11	41 75		585 29
115 63	102 79	102 75	110 69	61 36	47 43	5 17	635 84
35 34	22 07	0 60	30 47	2 75	5 68	5 17	50 55
3,671 40	1,492 06	33 98	2,583 10	3,220 79	6,176 79	1,203 81	10,696 64
Total for year 1892							358,711 04
Total for year 1893							348,014 40

COMPARATIVE STATEMENT showing the quantity of Vegetable Food and Lumber passed through the Canals during the Years ended 31st December, 1892 and 1893.

	VEGETABLE FOOD.							LUMBER.	TOTAL.
	FLOUR.	WHEAT.	CORN.	BARLEY.	OATS.	RYE.	ALL OTHER.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.		
Welland Canal, 1892.....	17,048	232,019	192,548	6,433	37,173	9,392	32,815	86,072	613,500
do 1893.....	15,235	238,392	441,092	18,599	31,283	3,671	36,981	129,295	934,548
Increase.....		26,373	248,544	12,166			4,166	43,223	321,048
Decrease.....	1,813				5,890	5,721			
St. Lawrence Canals, 1892.....	8,546	262,890	59,340	9,340	44,294	10,119	54,597	37,475	486,601
do 1893.....	13,889	236,010	287,783	2,547	28,343	5,841	42,700	47,108	664,221
Increase.....	5,343		228,443					9,633	177,620
Decrease.....		26,880		6,793	15,951	4,278	11,897		
Chambly Canal, 1892.....	285				3,034		907	91,464	95,690
do 1893.....	480			98	1,141		832	72,386	74,937
Increase.....	195			98					
Decrease.....					1,893		75	19,078	20,753
Rideau Canal, 1892.....	369	65	20	82	1,551	81	463	29,622	32,253
do 1893.....	369	182	17	18	289	34	160	34,487	35,556
Increase.....		117						4,865	3,303
Decrease.....			3	64	1,262	47	303		
Ottawa Canals, 1892.....	26	28	4	76	4,579	57	1,749	469,727	476,246
do 1893.....	14	8	2		2,309	70	571	382,442	385,416
Increase.....							13		
Decrease.....	12	20	2	76	2,270		1,178	87,285	90,830

of	St. Peters Canal, 1892.....	2,215						4,572	6,787	
	do 1893.....	1,541						4,831	6,372	
	Increase.....							259		
	Decrease.....	674							415	
	Trent Valley Canal, 1892.....		5					1,537	1,537	
	do 1893.....							1,153	1,158	
	Increase.....		5							
	Decrease.....							384	379	
	Murray Canal, 1892.....	41	765		573	51	34	1,983	2,539	5,986
	do 1893.....	55	414		38	16	19	1,508	987	3,037
Increase.....	14									
Decrease.....		351		535	35	15	475	1,552	2,949	
Total increase.....	3,053		476,982	4,796					386,645	
Total decrease.....		756			27,301	10,048	9,762	50,319		
Total for year, 1892.....									1,718,600	
do 1893.....									2,105,245	

DEPARTMENT OF RAILWAYS AND CANALS,
OTTAWA, April 30th, 1894.

APPENDIX A.

No. (A) 1.—GENERAL STATEMENT showing the Quantity of each Article transported on the Welland Canal, and the Amount of Revenue collected during the Season of Navigation in 1893.

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls, Up.	Amount of Tolls, Down.	Total Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.				
Ashes, pot and pearl.....		20						3		23	23		4 60	4 60
Apples.....		235								235	235		5 89	5 89
Agricultural products not enumerated, vegetable.....	4	195		400					4	595	599	08	25 46	25 54
Agricultural products not enumerated, animal.....														
Agricultural implements.....														
Barley.....	138	1,710				16,751			138	18,461	18,599	20 70	1,846 10	1,866 80
Bricks.....		40	42				1,251		42	1,291	1,333	6 30	254 20	260 50
Bones.....														
Brimstone.....					727				727	727	727	109 05		109 05
Cement and water lime.....	2,349								2,349	2,349	2,349	220 22		220 22
Clay, lime and sand.....		215	7						7	215	222	1 05	13 63	14 68
Coal.....					204,704	2,123	8,325	17,944	213,029	20,067	233,096	42,605 80	4,013 40	46,619 20
Corn.....						198,777		242,315		441,092	441,092		44,109 20	44,109 20
Cattle.....														
Cotton (raw).....					225				225	225	225	33 75		33 75
Crockery and earthenware.....	13								13	13	13	1 95		1 95
Dye wood and dye stuffs.....														
Fish.....			56			5			56	5	61	8 40	1 00	9 40
Flax and hemp.....														
Flour.....		3,130				6,588		5,514		15,232	15,232		2,498 66	2,498 66
Furniture.....			10		1	6			11	6	17	1 65	1 20	2 85
Gypsum.....														
Glass (all kinds).....	6		20						26	26	26	3 90		3 90
Hay (pressed).....														
Hogs.....														
Horses.....	15	12	1				2		16	14	30	45	1 08	1 53
Hides and skins, horns and hoofs.....						30			30		30	4 50		4 50

Ice.....																				
Iron, railway.....	6							6		6		90								90
do pig.....					90	100			90		100		13 50		20 00					33 50
do all other.....	567	1,045	119		152	2		838	1,047	1,885		95 66		205 78						301 44
Iron ore.....																				
Kryolite chemical ore and other ore, except iron.....																				
Lard and lard oil.....																				
Meal, all kinds.....		4			36,352				36,356	36,356				7,270 80						7,270 80
Meats, other than pork.....					1				1	1				0 20						0 20
Marble.....					2,152			2,152		2,152		322 80								322 80
Manilla.....					236			236		236		35 40								35 40
Molasses.....			5		598			603		603		90 45								90 45
Nails.....	2		15					17		17		2 55								2 55
Oats.....		342			23,870		7,071		31,283	31,283			3,128 30							3,128 30
Oil (in barrels).....			3				6		9	9		1 35								1 35
Oil cake.....																				
Pease.....		195		195					390	390			39 00							39 00
Potatoes.....																				
Pork.....	1				52			1	52	53		0 15	10 40							10 55
Paint.....	1		25		13			39		39		5 85								5 85
Pitch and tar.....																				
Rags.....																				
Rye.....					864		2,807		3,671	3,671			367 10							367 10
Rosin.....																				
Salt.....		372	2					2	372	374		0 30	59 50							59 80
Stone intended for cutting. do wrought.....																				
do not suitable for cut- ting, unwrought.....	360	150			4,153			4,513	150	4,663	437 81	9 38								447 19
Seeds, all kinds.....						16			16	16			3 20							3 20
Sheep.....																				
Soda ash.....					28			28		28		4 20								4 20
Steel.....					267			267		267		40 05								40 05
Sugar.....	283		13		153			449		449		30 27								30 27
Spirits, beer, &c.....	8	1	23			83		31	84	115		4 13	16 80							20 93
Tobacco (raw).....																				
Tallow.....					124			124		124		18 60								18 60
Tin.....																				
Turpentine.....																				
Wheat.....	1,187	82,147	2	3,842		28,187	143,027	1,189	257,203	258,392	22 59	25,745 76								25,768 35
White lead.....																				
Whiting.....																				
Wool.....					55	80		55	80	135	8 25	16 00								24 25
All other goods and mer- chandise not enumerated.....	1,899	447	622		33,316	1,693	76	35,837	2,216	38,053	5,184 97	364 35								5,549 32
Bark.....																				
Barrels, empty.....	32		42			9		74	9	83	14 68	1 80								16 48
Boat knees.....																				

No. (A) 1.—GENERAL STATEMENT showing the Quantity of each Article transported, &c.—*Concluded.*

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls, Up.	Amount of Tolls, Down.	Total Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.				
Floats														
Firewood, in vessels.....	423	3,741	600						1,023	3,741	4,764	19 40	182 83	202 23
do rafts		15								15	15		1 00	1 00
Hoops														
Hop poles.....														
Lumber, sawn, in vessels...	406	4,557	54,680		68,985		667	406	128,889	129,295	9 36	23,031 22	23,040 58	
do do rafts														
Masts, spars, and telegraph poles, in vessels.....														
Masts, spars, and telegraph poles, in rafts		2								2	2		0 25	0 25
Railway ties, in vessels.....				114						114	114		2 25	2 25
do rafts														
Saw-logs.....	201	2,375	1,559					291	3,934	4,225	4 96	198 38	203 35	
Staves and headings, barrel.			564				12		576	576		46 76	46 76	
do pipe.....							7		7	7		1 52	1 52	
do W. India.....							53		53	53		9 82	9 82	
Staves, salt barrel.....														
Shingles		23			13				36	36		18 86	18 86	
Split posts and fence rails, in vessels.....														
Split posts and fence rails, in rafts														
Timber, square, in vessels..		2,440						43,165	45,605	45,605		6,837 05	6,837 05	
do rafts.....														
Traverses.....														
Wood-ware and wood partly manufactured.....	1	2			84				85	2	87	34 00	0 40	34 40
Total freight paying tolls.	7,992	163,415	1,607	61,354	247,108	384,559	8,331	463,912	265,038	1,013,240	1,278,278	49,419 98	120,363 14	169,783 12

Articles having paid full
Tolls on the St. Lawrence
Canals, &c.

Cement and water lime	1,813		1,356						3,169		3,169		
Crockery and earthenware	3		95						98		98		
Fish			465						465		465		
Flour	3								3		3		
Glass, all kinds	90		275						365		365		
Iron, railway	5,918		658						6,576		6,576		
do pig			25						25		25		
do all other	112		431						543		543		
Molasses	31		12						43		43		
Nails	175		297						472		472		
Oil, in barrels	24		20						44		44		
Paint	63		7						70		70		
Pitch and tar			26						26		26		
Salt			995						995		995		
Soda ash			68						68		68		
Spirits, beer &c.	20		6						26		26		
Steel	3		423						426		426		
Stone, wrought			14						14		14		
Sugar	753		1,465						2,218		2,218		
Tin			34						34		34		
White lead			35						35		35		
Whiting	17		14						31		31		
Merchandise	386		413						799		799		
Grand total freight	17,403	103,415	8,741	61,354	247,108	384,559	8,331	463,912	281,583	1,013,240	1,294,823		
Total tolls on vessels											11,475 30	11,781 95	23,257 25
do passengers												120 76	235 77
do free goods													
Total tolls											\$2,481 75		
Fines											61,016 04	132,260 10	193,276 14
Damages													47 50
Other receipts													40 00
Total revenue exclusive of hydraulic rents													77 13
Total revenue exclusive of hydraulic rents											61,016 04	132,260 10	193,440 77

B. H. TEAKLES,
Compiler of Canal Statistics.

DEPARTMENT OF RAILWAYS AND CANALS,
OTTAWA, 30th April, 1894.

APPENDIX A—Continued.

No. (A) 2.—STATEMENT showing the Quantity of each Article of Through Freight transported on the Welland Canals, and the Amount of Tolls Collected thereon, during the Season of Navigation in 1893.

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls, Up.	Amount of Tolls, Down.	Total Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.				
Ashes pot and pearl.....		20						3		23	23	\$ cts. 4 60	\$ cts. 4 60	\$ cts. 4 60
Apples.....														
Agricultural products, not enumerated, vegetable.....														
Agricultural products, not enumerated, animal.....														
Agricultural implements.....														
Barley.....	138	1,710				16,751			138	18,461	18,599	20 70	1,846 10	1,866 80
Bricks.....			42					1,251	42	1,251	1,293	6 30	250 20	256 50
Bones.....														
Brimstone.....					727				727		727	109 05		109 05
Cement and water lime.....														
Clay, lime and sand.....			7						7		7	1 05		1 05
Coal.....					204,704	2,123	8,325	17,944	213,029	20,067	233,096	42,605 80	4,013 40	46,619 20
Corn.....						198,777		242,315		441,092	441,092		44,109 20	44,109 20
Cattle.....									225		225	33 75		33 75
Cotton (raw).....					225				225		225	33 75		33 75
Crockery and earthenware.....	13								13		13	1 95		1 95
Dye wood and dye stuffs.....														
Fish.....			56			5			56	5	61	8 40	1 00	9 40
Flax and hemp.....														
Flour.....						6,588		5,514		12,102	12,102		2,420 40	2,420 40
Furniture.....			10		1	6			11	6	17	1 65	1 20	2 85
Gypsum.....														
Glass (all kinds).....	6		20						26		26	3 90		3 90
Hay (pressed).....														
Hogs.....														
Horses.....		2	1			2			1	4	5	15	80	95
Hides and skins, horns and hoofs.....					30				30		30	4 50		4 50
Ice.....														

Iron, railway.	6							6		90		90	
do pig				90	100			90	100	190	13 50	20 00	33 50
do all other	338	1,025	119	152	2			609	1,027	1,636	91 35	205 40	296 75
do ore.													
Kryolite chemical ore and other ore, except iron.													
Lard and lard oil.													
Meal, all kinds.					36,352				36,352	36,352		7,270 40	7,270 40
Meat, other than pork.					1				1	1		0 20	0 20
Marble.				2,152				2,152		2,152	322 80		322 80
Manilla.				236				236		236	35 40		35 40
Molasses.			5	598				603		603	90 45		90 45
Nails.	2		15					17		17	2 55		2 55
Oats.		223			23,870		7,071		31,164	31,164		3,116 40	3,116 40
Oil (in barrels).			3					9		9	1 35		1 35
Oil cake.													
Pease.													
Potatoes.													
Pork.	1				52			1	52	53	0 15	10 40	10 55
Paint.	1		25	13				39		39	5 85		5 85
Pitch and tar.													
Rags.													
Rye.					864		2,807		3,671	3,671		367 10	367 10
Rosin.													
Salt.		286	2					2	286	288	0 30	57 20	57 50
Stone, intended for cutting. . .													
do wrought.													
do not suitable for cutting, unwrought.				4,153				4,153		4,153	415 30		415 30
Seeds, all kinds.					16				16	16		3 20	3 20
Sheep.													
Soda ash.				28				28		28	4 20		4 20
Steel.				267				267		267	40 05		40 05
Sugar.			13	153				166		166	24 90		24 90
Spirits, beer, &c.	4	1	23		83			27	84	111	4 05	16 80	20 85
Tobacco (raw).													
Tallow.				124				124		124	18 60		18 60
Tin.													
Turpentine.													
Wheat.		81,964	2	2,753				2	255,931	255,933	0 30	25,594 50	25,594 80
White lead.													
Whiting.													
Wool.				55	80			55	80	135	8 25	16 00	24 25
All other goods and merchan- dise not enumerated.	430		588	33,316	1,693		6	34,334	1,699	36,033	5,150 10	339 80	5,489 90
Bark.													
Barrels, empty.	32		42		9			74	9	83	14 68	1 80	16 48
Boat knees.													
Floats.													
Firewood, in vessels.													

No. (A) 2.—STATEMENT showing the Quantity of each Article of Through Freight, &c.—*Concluded.*

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls, Up.	Amount of Tolls, Down.	Total Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.				
Firewood in rafts.....		15								15	15		\$ 1 00	\$ 1 00
Hoops.....														
Hop poles.....														
Lumber, sawn, in vessels.....		1,981		54,680		68,985		667		126,313	126,313		22,716 01	22,716 01
do rafts.....														
Masts, spars, and telegraph poles, in vessels.....														
Masts, spars, and telegraph poles, in rafts.....														
Railway ties, in vessels.....														
do rafts.....														
Saw-logs.....														
Staves and headings, barrel.....								12		12	12		1 76	1 76
do pipe.....								7		7	7		1 52	1 52
do W. India.....								53		53	53		9 82	9 82
Staves, salt barrel.....														
Shingles.....						13				13	13		8 81	8 81
Split posts and fence rails, in vessels.....														
Split posts and fence rails, in rafts.....														
Timber, square, in vessels.....		2,440						43,165		45,605	45,605		6,837 05	6,837 05
do rafts.....														
Traverses.....														
Woodenware and wood partly manufactured.....	1				84					85	85	34 00		34 00
Total freight paying tolls.	972	89,667	973	57,433	247,108	384,559	8,331	463,842	257,384	995,501	1,252,885	49,076 23	119,242 07	168,318 30
Articles having paid full toll on the St. Lawrence Canals, free:—														
Cement and water lime.....	1,813		1,356						3,169		3,169			
Crockery and earthenware.....	3		95						98		98			

Fish			465						465		465		
Flour	3								3		3		
Glass, all kinds	90		275						365		365		
Iron, railway	5,918		658						6,576		6,576		
do pig			25						25		25		
do all other	112		431						543		543		
Molasses	31		12						43		43		
Nails	175		297						472		472		
Oil	24		20						44		44		
Paint	63		7						70		70		
Pitch and tars			26						26		26		
Salt			995						995		995		
Soda ash			68						68		68		
Spirits, beer, &c	20		6						26		26		
Steel	3		423						426		426		
Stone, wrought			14						14		14		
Sugar	753		1,465						2,218		2,218		
Tin			34						34		34		
White lead			35						35		35		
Whiting	17		14						31		31		
Merchandise	386		413						799		799		
Kryolite having paid full toll on the Rideau Canal													
Grand total freight	10,383	89,667	8,107	57,433	247,108	384,559	8,331	463,842	273,929	995,501	1,269,430		
Total tolls on vessels											11,125 66	11,394 94	22,520 60
do passengers											7 20	9 40	16 60
do free goods											\$2,481 75		
Total through tolls											60,209 09	130,646 41	190,855 50

B. H. TEAKLES,

Compiler of Canal Statistics.

DEPARTMENT OF RAILWAYS AND CANALS,
OTTAWA, 30th April, 1894.

APPENDIX A—Continued. •

No. (A) 3.—STATEMENT showing the Quantity of each Article of Way Freight transported on the Welland Canal and the Amount of Tolls collected thereon during the Season of Navigation in 1893.

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls, Up.	Amount of Tolls, Down.	Total Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.				
Ashes, pot and pearl.....														
Apples.....		235								235	235		5 89	5 89
Agricultural products not enumerated, vegetable.....	4	195		400					4	595	599	0 08	25 46	25 54
Agricultural products not enumerated, animal.....														
Agricultural implements.....														
Barley.....														
Bricks.....		40								40	40		4 00	4 00
Bones.....														
Brimstone.....														
Cement and water lime.....	2,349								2,349		2,349	220 22		220 22
Clay, lime and sand.....		215								215	215		13 63	13 63
Coal.....														
Corn.....														
Cattle.....														
Cotton, raw.....														
Crockery and earthenware.....														
Dye wood and dye stuffs.....														
Fish.....														
Flax and hemp.....														
Flour.....		3,130								3,130	3,130		78 26	78 26
Furniture.....														
Gypsum.....														
Glass, all kinds.....														
Hay, pressed.....														
Hogs.....														
Horses.....	15	10							15	10	25	0 30	0 28	0 58
Hides and skins, horns and hoofs.....														
Ice.....														

Iron, railway												
do pig												
do all other	229	20				229	20	249	4 31	0 38	4 69	
do ore												
Kryolite chemical ore and other ore, except iron												
Lard and lard oil												
Meal, all kinds		4					4	4		40	40	
Meats, other than pork												
Marble												
Manilla												
Molasses												
Nails												
Oats		119					119	119		11 90	11 90	
Oil (in barrels)												
Oil cake												
Pease		195		195			390	390		39 00	39 00	
Potatoes												
Pork												
Paint												
Pitch and tar												
Rags												
Rye												
Rosin												
Salt		86					86	86		2 30	2 30	
Stone, intended for cutting												
do wrought												
do not suitable for cutting, unwrought	360	150				360	150	510	22 51	9 38	31 89	
Seeds, all kinds												
Sheep												
Soda ash												
Steel												
Sugar	283					283		283	5 37		5 37	
Spirits, beer, &c	4					4		4	08		08	
Tobacco (raw)												
Tallow												
Tin												
Turpentine												
Wheat	1,187	183		1,089		1,187	1,272	2,459	22 29	151 26	173 55	
White lead												
Whiting												
Wool												
All other goods and merchan- dise, not enumerated	1,469	447	34			70	1,503	517	2,020	34 87	24 55	59 42
Bark												
Barrels, empty												
Boat knees												

No. (A) 3.—STATEMENT showing the Quantity of each Article of Way Freight transported, &c.—*Concluded.*

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls, Up.	Amount of Tolls, Down.	Total Amount of Tolls.	
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.					
Floats															
Fire wood, in vessels.....	423	3,741	600						1,023	3,741	4,764	19 40	182 83	202 23	
do rafts															
Hoops															
Hop poles.....															
Lumber, sawn, in vessels.....	406	2,576							406	2,576	2,982	9 36	315 21	324 57	
do rafts															
Masts, spars, and telegraph poles, in vessels.....															
Masts, spars, and telegraph poles, in rafts		2								2	2		0 25	0 25	
Railway ties, in vessels.....				114						114	114		2 25	2 25	
do rafts															
Saw-logs.....	291	2,375		1,559					291	3,934	4,225	4 96	198 39	203 35	
Staves and headings, barrel.....				564						564	564		45 00	45 00	
do do pipe															
do do W. India															
Staves, salt barrel.....															
Shingles		23								23	23		10 05	10 05	
Split posts and fence rails, in vessels.....															
Split posts and fence rails, in rafts															
Timber, square, in vessels.....															
do rafts															
Traverses.....															
Woodenware and wood partly manufactured..		2								2	2		0 40	0 40	
Total freight paying tolls.	7,020	13,748	634	3,921				70	7,654	17,739	25,393	343 75	1,121 07	1,464 82	

Total tolls on vessels.....	349 64	387 01	736 65
do passengers.....	113 56	105 61	219 17
Total way tolls.....\$	806 95	1,613 69	2,420 64

DEPARTMENT OF RAILWAYS AND CANALS,
OTTAWA, 30th April, 1894.

B. H. TEAKLES,
Compiler of Canal Statistics.

APPENDIX A—Continued.

No. (A) 4.—STATEMENT showing the Quantity of each Article transported on the St. Lawrence Canals, and the Amount of Revenue collected during the Season of Navigation in 1893.

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls, Up.	Amount of Tolls, Down.	Total Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.				
Ashes, pot and pearl.....		3								3	3		0 60	0 60
Apples.....	43	2,340							43	2,340	2,383	4 28	336 64	340 92
Agricultural products not enumerated, vegetable.....	1,356	535							1,356	535	1,891	85 66	67 40	153 06
Agricultural products not enumerated, animal.....	45	2,140		389			43	518	88	3,047	3,135	5 14	442 67	447 81
Agricultural implements.....	95	4							95	4	99	11 27	0 40	11 67
Barley.....	143	1,804							143	1,804	1,947	3 58	98 64	102 22
Bricks.....	11,606	279					256		11,862	279	12,141	473 04	12 72	485 76
Bones.....		83		378						461	461		60 03	60 03
Brimstone.....	386	1					6			392	393	38 41	0 15	38 56
Buckwheat.....		3,278								3,278	3,278		167 18	167 18
Cement and water lime.....	6,022	19	1,005						7,027	19	7,046	955 34	0 89	956 23
Clay, lime and sand.....	25,146	11,361					2,870		28,016	11,361	39,377	1,090 81	674 68	1,765 49
Coal.....		17,643				757	147,970			166,370	166,370		23,266 62	23,266 62
Corn.....	11	5,059					4,149		11	9,208	9,219	0 73	722 50	723 23
Cattle.....	28	180							28	180	208	1 46	13 14	14 60
Cotton (raw).....	4								4		4	0 30		0 30
Crockery and earthenware.....	138	61	95						233	61	294	43 30	12 20	5
Dye wood and dye stuffs.....	77						106		183		183	12 95		12 95
Fish.....	867	29							867	29	896	99 90	1 48	101 38
Flax and hemp.....	92								92		92	13 80		13 80
Flour.....	877	7,490				8			877	7,498	8,375	60 91	758 14	819 05
Furniture.....	317	801						2	317	803	1,120	42 43	124 65	167 08
Gypsum.....	1,832	5							1,832	5	1,837	23 20	0 19	23 39
Glass (all kinds).....	440	155	271				16		727	155	882	140 58	17 90	158 48
Hay (pressed).....	247	1,306							247	1,306	1,553	9 49	87 66	97 15
Hogs.....		37								37	37		5 06	5 06
Horses.....	168	278	1			1			169	279	448	9 91	18 49	28 40
Hides and skins, horn and hoofs.....		7								7	7		0 56	0 56

Ice														
Iron, railway	5,596	104	1,058						6,654	104	6,758	995 44	11 85	1,007 29
do pig	2,579	70	137						2,716	70	2,786	320 55	2 63	323 18
do all other	14,032	2,086	205	3			102		14,399	2,089	16,488	838 62	87 76	926 38
Iron ore														
Kryolite chemical ore and other ore, except iron														
Lard and lard oil	216	155							216	155	371	29 57	8 70	38 27
Mead, all kinds	81	799							81	799	889	5 34	36 14	41 48
Meats, other than pork	13	38							13	38	51	1 09	4 93	6 02
Marble	1					15			1		16	85		85
Manilla	67								67		67	13 18		13 18
Molasses	423	71	12			322			757	71	828	84 30	3 55	87 85
Nails	1,174	1,229	297						1,471	1,229	2,700	283 27	61 80	345 07
Oats	391	18,191							391	18,191	18,582	9 97	648 94	658 91
Oil (in barrels)	544	243	1	5	11	58	4		608	258	866	93 15	38 70	131 85
Oil cake	1								1		1	04		04
Pease	110	39,145					33		110	39,178	39,288	2 76	1,831 63	1,834 39
Potatoes	28	121							28	121	149	2 77	17 42	20 19
Pork	234	66							234	66	360	23 03	3 94	26 97
Paint	356	338				10			368	338	706	68 54	23 20	91 74
Pitch and tar	91	38	2			296			413	38	451	32 49	1 90	34 39
Rags	122	192							122	192	314	12 69	37 50	50 19
Rye		1,888					284			2,172	2,172		194 80	194 80
Rosin	201	51				1,339			1,540	51	1,591	84 65	2 55	87 20
Salt	4,335	29	1,122						5,457	29	5,486	665 56	1 15	666 71
Stone intended for cutting	310	1				4			314	1	315	12 64	08	12 72
do wrought	629	48	14			1,412			2,055	48	2,103	133 69	2 40	136 09
do not suitable for cutting, unwrought		6,154								6,154	6,154		131 40	131 40
Seeds, all kinds	5,525	565				29			5,545	565	6,110	214 78	22 91	237 69
Sheep	5	112							5	112	147	34	8 95	9 29
Soda ash	658	53	68			15			741	53	794	143 11	5 95	149 06
Steel	940	24	3						943	24	967	140 21	1 68	141 89
Sugar	5,149	43	1,419	308			314		6,882	351	7,233	1,298 72	38 20	1,336 92
Spirits, beer, &c.	328	431	6						334	431	765	55 29	81 80	137 09
Tobacco (raw)	13	1				3			16	1	17	1 51	15	1 66
Tallow	18	6				23			41	6	47	3 37	57	3 94
Tin	311	23	34						346	23	369	62 62	1 75	64 37
Turpentine	5	34				1			6	34	40	84	1 70	2 54
Wheat	1,252	25,375				6		165	1,258	25,540	26,798	62 68	1,360 58	1,423 26
White lead	65								65		65	12 07		12 07
Whiting	184	13	49						233	13	246	16 01	65	46 66
Wool	3	1							3	1	4	23	08	31
All other goods and merchandise not enumerated	6,968	3,080	415	4	176	433	292	5	7,851	3,522	11,373	1,159 54	501 65	1,661 19
Bark						4			4		4	29		29
Barrels, empty	165	81				10			175	81	256	28 35	6 12	34 47
Boat knees														

No. (A) 4.—STATEMENT showing the Quantity of each Article transported on the St. Lawrence Canal, &c.—*Concluded.*

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls, Up.	Amount of Tolls, Down.	Total Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.				
Floats.....	3,790	3,524							3,790	3,524	7,314	61 05	61 53	125 58
Firewood, in vessels.....	2,831	4,959							2,831	4,959	7,790	48 94	167 97	216 91
do rafts.....														
Hoops.....														
Hop poles.....														
Lumber, sawn, in vessels....	29,405	12,880	3,337	819					32,742	13,699	46,441	982 43	499 55	1,481 98
do rafts.....														
Masts, spars and telegraph poles, in vessels.....	10	18,032							10	18,032	18,042	0 50	451 50	452 00
Masts, spars and telegraph poles, in rafts.....														
Railway ties, in vessels....	1,524	4							1,524	4	1,528	30 43	0 07	30 50
do rafts.....	554								554		554	11 07		11 07
Saw logs.....	2,441	11,108							2,441	11,108	13,549	48 50	253 66	302 16
Staves and headings, barrel.....														
do pipe.....														
do W. India.....		116								116	116		4 35	4 35
Staves, salt barrel.....		62								62	62		1 24	1 24
Shingles.....	4								4		4	0 46		0 46
Split posts and fence rails, in vessels.....														
Split posts and fence rails, in rafts.....	2								2		2	0 32		0 32
Timber, square, in vessels....	646	720							646	720	1,366	27 97	9 76	37 73
do rafts.....	1,112	4,900							1,112	4,900	6,012	25 50	127 50	133 00
Traverses.....		8,760								8,760	8,760		21 85	21 85
Woodenware and wood partly manufactured.....	54	31							54	31	85	15 90	5 75	21 65
Total freight paying tolls.....	145,436	220,893	9,577	1,901	201	1,210	7,584	153,130	162,798	377,134	539,932	11,326 62	33,681 03	45,007 65

<i>Free articles, having paid full tolls on the Welland Canal:</i>											
Ashes	23									23	23
Barley	600									600	600
Corn	237,147						41,417		278,564	278,564	278,564
Flour	4,796						718		5,514	5,514	5,514
Horses	1								1	1	1
Oats	6,204						3,557		9,761	9,761	9,761
Rye	1,851						1,818		3,669	3,669	3,669
Wheat	184,559						24,653		209,212	209,212	209,212
Whisky and other spirits	1								1	1	1
Merchandise	4								4	4	4
Lumber, sawn, in vessels	667								667	667	667
Coal, free, per Order in Council	69,702	410	20	38,132	108,264					108,264	108,264
<i>Articles free for canal construction, Order in Council, 1884:—</i>											
Coal	690								690	690	690
Clay, lime and sand	240								240	240	240
Iron, all other	100								100	100	100
Lumber, sawn, in vessels	167								167	167	167
do rafts	42								42	42	42
Timber, square, in vessels	900								900	900	900
Traverses	25								25	25	25
Grand total, freight	216,612	657,436	9,987	1,901	221	1,210	45,716	225,293	272,536	885,840	1,158,376

Total tolls on vessels	11,211 07	9,046 00	20,257 07
do passengers	686 03	2,298 38	2,984 41
do free goods		\$57,305 37	
Total tolls	23,223 72	45,025 41	68,249 13
Fines			70 00
Damages			15 00
Wharfage and storage			2,733 30
Other receipts			15,136 94
Total revenue, exclusive of hydraulic rents			86,204 37

B. H. TEAKLES.
Compiler of Canal Statistics.

DEPARTMENT OF RAILWAYS AND CANALS,
 OTTAWA, 30th April, 1894.

APPENDIX A—Continued.

No. (A) 5.—STATEMENT showing the Quantity of each Article of Through Freight transported on the St. Lawrence Canals, and the Amount of Tolls collected on the same during the Season of Navigation in 1893.

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls, Up.	Amount of Tolls, Down.	Total Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.				
Ashes, pot and pearl.....		3								3	3		0 60	0 60
Apples.....	3	2,190							3	2,190	2,193	0 45	328 50	328 95
Agricultural products not enumerated, vegetables.....	303	367							303	367	670	45 45	55 05	100 50
Agricultural products not enumerated, animal.....	1	1,978						386	1	2,364	2,365	0 15	354 60	354 75
Agricultural implements.....														
Barley.....		628								628	628		62 80	62 80
Bricks.....	164								164		164	24 60		24 60
Bones.....		73								73	73		10 95	10 95
Brimstone.....	11	1							11	1	12	1 65	0 15	1 80
Buckwheat.....		1,136								1,136	1,136		113 60	113 60
Cement and water lime.....	4,246		1,005						5,251		5,251	787 65		787 65
Clay, lime and sand.....	213	1,951							213	1,951	2,164	31 95	292 65	324 60
Coal.....		14,954						132,185		147,139	147,139		22,070 85	22,070 85
Corn.....		2,636						3,399		6,035	6,035		603 50	603 50
Cattle.....		8								8	8		1 20	1 20
Cotton (raw).....									160	61	221	32 00	12 20	44 20
Crockery and earthenware.....	65	61	95						15		15	3 60		3 60
Dye wood and dye stuffs.....	558	1							558	1	559	83 70	0 15	83 85
Fish.....	92								92		92	13 80		13 80
Flax and hemp.....	7	4,166							7	4,166	4,173	1 05	624 90	625 95
Furniture.....	100	554						2	100	556	656	20 00	111 20	131 20
Gypsum.....	2								2		2	0 30		0 30
Glass (all kinds).....	396	60	271						667	60	727	133 40	12 00	145 40
Hay (pressed).....		106								106	106		15 90	15 90
Hogs.....		29								29	29		4 35	4 35
Horses.....	7	40							7	40	47	1 05	6 00	7 05
Hides and skins, horns and hoofs.....														

Ice.....													
Iron, railway.....	5,571	4	1,058					6,629	4	6,633	994 35	0 60	994 95
do pid.....	1,642		137					1,779		1,779	266 85		266 85
do all other.....	2,017	33	205					2,222	33	2,255	333 30	4 95	338 25
Iron ore.....													
Kryolite chemical ore and other ore, except iron.....													
Lard and hard oil.....	169	23						169	23	192	25 35	3 45	28 80
Meal, all kinds.....		26							26	26		3 90	3 90
Meats, other than pork.....		31							31	31		4 65	4 65
Marble.....													
Manilla.....	63							63		63	12 60		12 60
Molasses.....	98		12					110		110	22 00		22 00
Nails.....	884	2	297					1,181	2	1,183	236 20	0 40	236 60
Oats.....		1,878							1,878	1,878		187 80	187 80
Oil, in barrels.....	291	167	1					292	167	459	58 40	33 40	91 80
Oil cake.....													
Pease.....		10,828						33	10,861	10,861		1,095 15	1,095 15
Potatoes.....	11	95						11	95	106	1 65	14 25	15 90
Pork.....	4	12						4	12	16	0 60	1 80	2 40
Paint.....	294	37	2					296	37	333	59 20	7 40	66 60
Pitch and tar.....	25		26					51		51	10 20		10 20
Rags.....	4	183						4	183	187	0 80	36 60	37 40
Rye.....		1,586						284	1,870	1,870		187 25	187 25
Rosin.....	1							1		1	0 20		0 20
Salt.....	1,719		1,122					2,841		2,841	426 15		426 15
Stone, intended for cutting.....	1							1		1	0 15		0 15
do wrought.....			14								14	2 80	2 80
do not suitable for cutting, unwrought.....		80							80	80		6 60	6 60
Seeds, all kinds.....	51	10						51	10	61	7 65	1 50	9 15
Sheep.....		6							6	6		0 90	0 90
Soda ash.....	608	22	68					676	22	698	135 20	4 40	139 60
Steel.....	925	5	3					928	5	933	139 20	0 75	139 95
Sugar.....	4,427	35	1,419					5,846	35	5,881	1,169 20	7 00	1,176 20
Spirits, beer, &c.....	123	395	6					129	395	524	25 80	79 00	104 80
Tobacco, raw.....	2	1						2	1	3	0 30	0 15	0 45
Tallow.....	14	3						14	3	17	2 10	0 45	2 55
Tin.....	200	4	34					234	4	238	46 80	0 80	47 60
Turpentine.....	2							2		2	0 40		0 40
Wheat.....		8,841						165	9,006	9,006		900 60	900 60
White lead.....	51							51		51	16 20		16 20
Whiting.....	161		49					210		210	12 00		42 00
Wool.....													
All other goods and mer- chandise not enumerated.....	3,017	1,944	413					3,430	1,944	5,374	686 00	388 80	1,074 80
Bark.....													
Barrels, empty.....	142	3						142	3	145	26 06	0 42	26 48
Boat knees.....													
Floats.....													

No. (A) 5.—STATEMENT showing the Quantity of each Article of Through Freight transported, etc.—*Concluded.*

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls, Up.	Amount of Tolls, Down.	Total Amount of Tolls.		
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.						
Firewood, in vessels		1,320								1,320	1,320					
do rafts																
Hoops																
Hop poles																
Lumber, sawn, in vessels	590	901								590	901	1,491	53 10	81 00		
do rafts																
Mats, spars, and telegraph poles, in vessels																
Mats, spars, and telegraph poles, in rafts																
Railway ties, in vessels																
do rafts																
Saw logs																
Staves and headings, barrel																
do do pipe																
do do West India																
Staves, salt barrel																
Shingles																
Split posts and fence rails, in vessels																
Split posts and fence rails, in rafts																
Timber, square, in vessels	456									456	456	22 80		22 80		
do rafts																
Traverses																
Woodenware and wood partly manufactured	28	5								28	5	33	11 20	1 40		
Total freight paying tolls	29,774	59,422	6,237							136,454	36,011	195,876	231,887	6,009 01	27,824 52	33,833 53

*Free articles having paid full
tolls on the Welland Canal:—*

Ashes, pot and pearl	23							23	23				
Barley	600							600	600				
Corn	237,147					41,417		278,564	278,564				
Flour	4,796					718		5,514	5,514				
Horses	1							1	1				
Lumber, sawn, in vessels	667							667	667				
Merchandise, not enumerated	4							4	4				
Oats	6,204					3,557		9,761	9,761				
Rye	1,851					1,818		3,669	3,669				
Wheat	184,559					24,653		209,212	209,212				
Whisky, and all other spirits	1							1	1				
Coal, free per Order in Council	1,985	300					2,285		2,285				
Grand total freight	31,759	495,275	6,537			208,617	38,296	703,802	742,188				
										Total through tolls on vessels	7,501 05	7,522 13	15,023 18
										do passengers	264 95	1,609 80	1,874 75
										do free goods		\$51,416 20	
										Total through tolls	13,775 01	36,956 45	50,731 46

R. H. TEAKLES,
Compiler of Canal Statistics.

DEPARTMENT OF RAILWAYS AND CANALS,
OTTAWA, 30th April, 1894.

APPENDIX A—Continued.

No. (A) 6.—STATEMENT showing the Quantity of each Article of Way Freight transported on the St. Lawrence Canals, and the Amount of Tolls collected thereon during the Season of Navigation in 1893.

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tolls.	Amount of Tolls, Up.	Amount of Tolls, Down.	Total Amount of Tolls.	
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.					
												%	cts.	%	cts.
Ash, pot and pearl									40	150	190	3	83	8	14
Apples	40	150													
Agricultural products, not enumerated, vegetable	1,053	168							1,053	168	1,221	40	21	12	35
Agricultural products, not enumerated, animal	44	162		389			43	132	87	683	770	4	99	88	07
Agricultural implements	95	4							95	4	99	11	27	0	40
Barley	143	1,176							143	1,176	1,319	3	58	35	84
Bricks	11,442	279					256		11,698	279	11,977	448	44	12	72
Bones		10		378						388	388			49	08
Brimstone	375						6		381		381	36	76	36	76
Buckwheat		2,142								2,142	2,142			53	58
Cement and water lime	1,776	19							1,776	19	1,795	167	69	0	81
Clay, lime and sand	24,933	9,410					2,870		27,803	9,410	37,213	1,058	86	382	03
Coal		2,689				757		15,785		19,231	19,231			1,195	77
Corn	11	2,423						759	11	3,173	3,184	0	73	119	00
Cattle	28	172							28	172	200	1	46	11	94
Cotton (raw)	4								4		4	0	30	0	30
Crockery and earthenware	73								73		73	11	30	11	30
Dye wood and dye stuffs	62								106		168	9	95	9	95
Fish	309	28							309	28	337	16	20	1	33
Flax and hemp															
Flour	870	3,324					8		870	3,322	4,202	59	86	133	24
Furniture	217	247							217	247	464	22	43	13	45
Gypsum	1,830	5							1,830	5	1,835	22	90	0	19
Glass (all kinds)	44	95					16		60	95	155	7	18	5	90
Hay (pressed)	247	1,200							247	1,200	1,447	9	49	71	76
Hogs		8								8	8			0	71
Horses	161	238	1				1		162	239	401	8	86	12	49

Hides and skins, horns and hoofs	7							7	7		0 56	0 56		
Ice														
Iron, railway	25	100						25	100	125	1 09	11 25	12 34	
do pig	937	70						937	70	1,007	53 70	2 63	56 33	
do all other	12,015	2,053	3			162		12,177	2,056	14,233	505 32	82 81	588 13	
Iron ore														
Kyrolite, chemical ore and other ore, except iron														
Lard and lard oil	47	132						47	132	179	4 22	5 25	9 47	
Meal, all kinds	81	773						81	773	854	5 34	32 24	37 58	
Meats, other than pork	13	7						13	7	20	1 09	28	1 37	
Marble	1					15		16		16	85		0 85	
Manilla	4							4		4	58		0 58	
Molasses	325	71				322		647	71	718	62 30	3 55	65 85	
Nails	290	1,227						290	1,227	1,517	47 07	61 40	108 47	
Oats	391	16,313						391	16,313	16,704	9 97	461 14	471 11	
Oil (in barrels)	253	76		5	11	58	4	316	91	407	34 75	5 30	40 05	
Oil cake	1							1		1	04		0 04	
Pease	110	28,317						110	28,317	28,427	2 76	736 48	739 24	
Potatoes	17	26						17	26	43	1 12	3 17	4 29	
Pork	230	54						230	54	284	22 43	2 14	24 57	
Paint	62	301				10		72	301	373	9 34	15 80	25 14	
Pitch and tar	66	38				296		362	38	400	22 29	1 90	24 19	
Rags	118	9						118	9	127	11 89	1 90	12 79	
Rye		302							302	302		7 55	7 55	
Rosin	200	51				1,339		1,539	51	1,590	84 45	2 55	87 00	
Salt	2,616	29						2,616	29	2,645	239 41	1 15	240 56	
Stone, intended for cutting	309	1				4		313	1	314	12 49		12 57	
do wrought	629	48				1,412		2,041	48	2,089	130 89	2 40	132 29	
do not suitable for cutting, unwrought		6,074							6,074	6,074		124 80	124 80	
Seeds, all kinds	5,474	555				20		5,494	555	6,049	207 13	21 41	228 54	
Sheep	5	106						5	106	111	31	8 05	8 39	
Soda ash	50	31				15		65	31	96	7 91	1 55	9 46	
Steel	15	19						15	19	34	1 01	93	1 94	
Sugar	722	8		308		314		1,036	316	1,352	129 52	31 20	160 72	
Spirits, beer, &c.	205	36						205	36	241	29 49	2 80	32 29	
Tobacco (raw)	11					3		14		14	1 21		1 21	
Tallow	4	3				23		27	3	30	1 27	12	1 39	
Tin	111	19				1		112	19	131	15 82	95	16 77	
Turpentine	3	34				1		4	34	38	44	1 70	2 14	
Wheat	1,252	16,534				6		2,158	16,534	17,792	62 68	459 98	522 66	
White lead	14							14		14	1 87		1 87	
Whiting	23	13						23	13	36	4 01	65	4 66	
Wool	3	1						3	1	4	23	08	0 31	
All other goods and merchan- dise, not enumerated	3,951	1,136	2	4	176	433	292	5	4,421	1,578	5,999	473 54	112 85	586 39
Bark								4		4	20		0 20	
Barrels, empty	23	78				10		33	78	111	2 29	5 70	7 99	
Boat knees														

No. (A) 6.—GENERAL STATEMENT showing the Quantity of each Article transported, &c.—*Concluded.*

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls, Up.	Amount of Tolls, Down.	Total Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.				
												§ cts.	§ cts.	§ cts.
Floats.....	3,790	3,524							3,790	3,524	7,314	64 05	61 53	125 58
Firewood, in vessels.....	2,831	3,639							2,831	3,639	6,470	48 94	79 97	128 91
do rafts.....														
Hoops.....														
Hop poles.....														
Lumber, sawn, in vessels.....	28,815	11,979	3,337	819					32,152	12,798	44,950	929 33	418 55	1,347 88
do rafts.....														
Masts, spars and telegraph poles, in vessels.....														
Masts, spars and telegraph poles, in rafts.....	10	18,032							10	18,032	18,042	50	451 50	452 00
Railway ties, in vessels.....	1,524	4							1,524	4	1,528	30 43	07	30 50
do rafts.....	554								554		554	11 07		11 07
Saw-logs.....	2,441	11,108							2,441	11,108	13,549	48 50	253 66	302 16
Staves and headings, barrel.....														
do pipe.....														
do W. India.....		116								116	116		4 35	4 35
Staves, salt barrel.....		62								62	62		1 24	1 24
Shingles.....	4								4		4	46		46
Split posts and fence rails, in vessels.....														
Split posts and fence rails, in rafts.....	2								2		2	32		32
Timber, square, in vessels.....	190	720							190	270	910	5 17	9 76	14 93
do rafts.....	1,112	4,900							1,112	4,900	6,012	25 50	127 50	153 00
Traverses.....		8,760								8,760	8,760		21 85	21 85
Woodenware and wool partly manufactured.....	26	26							26	26	52	4 70	4 35	9 05
Total freight paying tolls.....	115,662	161,471	3,340	1,901	201	1,210	7,584	16,676	126,787	181,258	308,045	5,317 61	5,806 51	11,174 12
Coal, free per Order in Council.....	67,717		110		20		38,132		105,979		105,979			

Free articles for canal construction, per Order in Council, 1884 :

Clay, lime and sand.....	240								240		240
Coal.....		690								690	690
Iron, all other.....	100								100		100
Lumber, sawn, in vessels.....	167								167		167
do rafts.....	42								42		42
Timber, square, in vessels.....	900								900		900
Traverses.....	25								25		25
Grand total freight.....	184,853	162,161	3,450	1,901	221	1,210	45,716	16,676	234,240	181,948	416,188

Total way tolls, on vessels.....	3,710 02	1,523 87	5,233 89
do passengers.....	421 08	688 58	1,109 66
do free goods.....		85,889 17	
Total way tolls.....	9,448 71	8,068 96	17,517 67

B. H. TEAKLES,
Compiler of Canal Statistics.

DEPARTMENT OF RAILWAYS AND CANALS,
OTTAWA, April 30th, 1894.

APPENDIX A—Continued.

No. (A) 7.—GENERAL STATEMENT showing the Quantity of each Article transported on the Ottawa Canals and the Amount of Revenue collected during the season of Navigation in 1893.

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
												\$ cts.
Ashes, pot and pearl.....												
Apples.....		40								40	40	2 08
Agricultural products not enumerated, vegetable.....		16								16	16	1 55
" " animal.....		1,077								1,077	1,077	102 95
Agricultural implements.....		10								10	10	1 90
Barley.....												
Bricks.....		30								30	30	1 80
Bones.....												
Brimstone.....												
Buckwheat.....		8								8	8	0 51
Cement and water lime.....		7								7	7	0 69
Clay, lime and sand.....		9,287								9,287	9,287	231 63
Coal.....												
Corn.....		2								2	2	0 12
Cattle.....		446								446	446	29 54
Cotton (raw).....												
Crockery and earthenware.....	1	1							1	1	2	0 29
Dye wood and dye stuffs.....												
Fish.....												
Flax and hemp.....												
Flour.....	2	12							2	12	14	0 92
Furniture.....	9	19							9	19	28	3 24
Gypsum.....												
Glass (all kinds).....	1	3							1	3	4	0 67
Hay (pressed).....		3,051								3,051	3,051	289 15
Hogs.....		43								43	43	3 44
Horses.....	15	171							15	171	186	8 71
Hides and skins, horns and hoofs.....		10								10	10	0 96
Ice.....												
Iron, railway.....		9								9	9	0 52

Pig									
all other	1	154					1	154	155 4 64
Iron ore									
Kryolite chemical ore and other ore, except iron		125						125	125 6 25
Lard and lard oil		4						4	4 0 32
Meals, all kinds		3						3	3 0 30
Meat, other than pork									
Marble									
Manilla									
Molasses	1						1		1 0 10
Nails	1						1		1 0 10
Oats		2,309						2,309	2,309 165 16
Oil (in barrels)	1	2					1	2	3 0 20
Oil cake									
Pease		334						334	334 24 10
Potatoes		194						194	194 13 78
Pork	2	11					2	11	13 0 94
Paint									
Pitch and tar									
Rags		18						18	18 3 42
Rye		70						70	70 6 76
Rosin									
Salt									
Stone, intended for cutting									
do wrought									
do not suitable for cutting, unwrought									
Seeds, all kinds		23						23	23 2 20
Sheep		309						309	309 24 05
Soda ash		1						1	1 0 19
Steel									
Sugar	1	1					1	1	2 0 29
Spirits, beer, &c.	2	1					2	1	3 0 38
Tobacco (raw)									
Tallow		59						59	59 3 85
Tin	1						1		1 0 10
Turpentine									
Wheat		8						8	8 0 78
White lead									
Whiting									
Wool		4						4	4 0 23
All other goods and merchandise not enumerated	37	327					37	327	364 55 39
Bark									
Barrels, empty		54						54	54 5 72
Boat knees									
Floats	400	58,690					400	58,690	59,090 596 61
Firewood, in vessels	270	38,493	540				270	39,033	39,303 1,506 57
do rafts		480						480	480 1 80
Hoops		4						4	4 0 37
Hop poles									
Lumber, sawn, in vessels	101	307,927	74,402				101	382,329	382,430 27,983 58

No. (A) 7.—GENERAL STATEMENT showing the Quantity of each Article transported, &c.—*Concluded.*

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Total
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Lumber, sawn, in rafts.....		12								12	12	0 21
Masts, spars, and telegraph poles, in vessels.....		5								5	5	0 42
do do rafts.....												
Railway ties, in vessels.....		76		26						102	102	16 00
do rafts.....		132								132	132	7 00
Saw-logs.....	200	10,832							200	10,832	11,032	237 82
Staves and headings, barrel.....												
do pipe.....												
do West India.....												
Staves, salt barrel.....												
Shingles.....	3	137		549					3	686	689	53 84
Split posts and fence rails, in vessels.....												
do do rafts.....		2								2	2	1 02
Timber, square, in vessels.....		900								900	900	21 82
do rafts.....		3,680								3,680	3,680	39 69
Traverses.....		460								460	460	1 15
Woodenware and wood partly manufactured.....												
Total freight paying tolls.....	1,049	440,083		75,517					1,049	515,600	516,649	31,955 82
<i>Freight per Order in Council, 27th June, 1890.</i>												
Floats.....		33,830								33,830	33,830	
Firewood, in rafts.....		2,568								2,568	2,568	
Lumber, sawn, in rafts.....		739								739	739	
Masts and spars, &c., in rafts.....		400								400	400	
Split posts, &c., in rafts.....		18								18	18	
Square timber do.....		16,552								16,552	16,552	
Saw-logs.....		10,385								10,385	10,385	
Traverses.....		380								380	380	
Grand total freight.....	1,049	504,955		75,517					1,049	580,472	581,521	

Total tolls on vessels	3,173 97
do passengers	153 76
do free goods	\$741 13
Fines	28 00
Other receipts	
Total revenue exclusive of hydraulic rents	35,811 55

DEPARTMENT OF RAILWAYS AND CANALS,
OTTAWA, April 30th, 1894.

B. H. TEAKLES,
Compiler of Canal Statistics.

APPENDIX A—Continued.

No. (A) 8.—GENERAL STATEMENT showing the Quantity of each Article transported on the Chamby Canal and the amount of Revenue collected during the Season of Navigation in 1893.

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
												\$ cts.
Ashes, pot and pearl.....												
Apples.....		390						396		786	786	59 37
Agricultural products not enumerated, vegetable.....												
do do animal.....												
Agricultural implements.....												
Barley.....		98								98	98	3 28
Bricks.....	466	80						344	466	424	800	80 88
Bones.....			388							388	388	38 80
Brimstone.....												
Cement and water lime.....								12		12	12	1 40
Clay, lime and sand.....	143							4,610	143	4,610	4,753	551 98
Coal.....	2	144						97,743	2	97,887	97,889	9,599 94
Corn.....												
Cattle.....	25	100							25	100	125	4 54
Cotton, raw.....												
Crockery and earthenware.....	2	2						9	2	11	13	1 18
Dye wood and dye stuffs.....								79		79	79	7 90
Fish.....												
Flax and hemp.....												
Flour.....	480								480		480	16 19
Furniture.....								1		1	1	0 10
Gypsum.....												
Glass, all kinds.....								1		1	1	0 10
Hay, pressed.....	46	7,099	121						167	7,099	7,266	232 92
Hags.....												
Horses.....	20	47							20	47	67	2 51
Hides and skins, horns and hoofs.....												
Ice.....												
Iron, railway.....												
do pig.....												

do all other.....	12		3				23	15	23	38	3 00
do ore.....											
Kryolite chemical ore and other ore, except iron.....											
Lard and lard oil.....											
Meal, all kinds.....											
Meats, other than pork.....											
Marble.....											
Manilla.....											
Molasses.....	2						115	2	115	117	11 58
Nails.....											
Oats.....	54	1,081					6	54	1,087	1,141	38 50
Oil (in barrels).....	1						77	1	77	78	7 74
Oil cake.....											
Pease.....		18							18	18	0 61
Potatoes.....	26	2						26	2	28	2 09
Pork.....		1							1	1	0 04
Paint.....											
Pitch and tar.....											
Rags.....							345		345	345	31 50
Rye.....											
Rosin.....											
Salt.....	302						145	302	145	447	19 76
Stone, intended for cutting.....											
do wrought.....							129		129	129	12 90
do not suitable for cutting, unwrought.....											
Seeds, all kinds.....							5		5	5	0 50
Sheep.....		102							102	102	3 68
Soda ash.....											
Steel.....											
Sugar.....			2,092				1,913	2,092	1,913	4,005	400 50
Spirits, beer, etc.....											
Tobacco (raw).....							3		3	3	0 30
Tallow.....											
Tin.....											
Turpentine.....											
Wheat.....							1		1	1	0 10
White lead.....											
Whiting.....											
Wool.....											
All other goods and merchandise not enumerated.....	348	263	1,200				633	1,548	896	2,444	199 53
Bark.....											
Barrels, empty.....	15	7						15	7	22	0 75
Boat knees.....											
Floats.....											
Firewood, in vessels.....	420	2,190	110,830					111,250	2,190	113,440	3,731 73
do rafts.....											
Hoops.....											
Hop poles.....											
Lumber, sawn, in vessels.....	3,488	248	68,650					72,138	248	72,386	4,241 97
do rafts.....											

No. (A) 8.—GENERAL STATEMENT showing the Quantity of each Article transported on the Chambly Canal, &c.—*Concluded.*

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Masts, spars, and telegraph poles, in vessels.....												\$ cts.
do do do rafts.....												
Railway ties, in vessels.....	3,160								3,160		3,160	252 21
do do rafts.....												
Saw-logs.....												
Staves and headings, barrel.....												
do do pipe.....												
do do West India.....												
Staves, salt barrel.....												
Shingles.....	25								25		25	4 00
Split posts and fence rails, in vessels.....	3								3		3	0 40
do do do rafts.....												
Timber, square, in vessels.....												
do do do rafts.....												
Traverses.....												
Woodenware and wood partly manufactured.....												
Total freight paying tolls.....	9,040	11,872	183,284					108,674	192,324	120,546	312,870	19,795 88
Total tolls on vessels.....												2,767 03
do passengers.....												86 24
Fines.....												10 00
Total revenue, exclusive of hydraulic rents.....												22,659 15

B. H. TEAKLES,
Compiler of Canal Statistics.

DEPARTMENT OF RAILWAYS AND CANALS,
OTTAWA, April 30th, 1894.

APPENDIX A—Continued.

No. (A) 9.—GENERAL STATEMENT showing the Quantity of each Article transported on the Rideau Canal, and the Amount of Revenue collected during the Season of Navigation in 1893.

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Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Ash, pot and pearl.....		2							2		2	\$ cts. 0 35
Apples.....	24	33							24	33	57	1 40
Agricultural products not enumerated, vegetable.....	13	41	130						143	41	184	8 49
do do animal.....	26	191							26	191	217	7 31
Agricultural implements.....	44	105							44	105	149	15 52
Barley.....		18								18	18	0 45
Bricks.....	255	54							255	54	309	9 54
Bones.....		16								16	16	0 54
Brimstone.....												
Cement and water lime.....	931	61							931	61	992	23 90
Clay, lime and sand.....	580	164							580	164	744	19 64
Coal.....	4	3,922					7,084		4	11,006	11,010	533 78
Corn.....	2	15							2	15	17	0 46
Cattle.....	4	5							4	5	9	0 27
Cotton (raw).....												
Crockery and earthenware.....	57	44							57	44	101	9 89
Dye wood and dye stuffs.....												
Fish.....	102	1							102	1	103	2 49
Flax and hemp.....												
Flour.....	119	250							119	250	369	10 45
Furniture.....	23	37							23	37	60	5 99
Gypsum.....	4								4		4	0 10
Glass (all kinds).....	34	13							34	13	47	4 22
Hay (pressed).....	32	198							32	198	230	9 63
Hogs.....												
Horses.....	6	14							6	14	20	0 63
Hides and skins, horns and hoofs.....		6								6	6	0 21
Ice.....												
Iron, railway.....												
do pig.....	289								289		289	10 86
do all other.....	685	204							685	204	889	24 33
Iron ore.....												

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No. (A) 9.—GENERAL STATEMENT showing the Quantity of each Article transported, &c.—Continued.

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
												\$ cts.
Kyrolite chemical ore and other ore, except iron	23	757							23	757	780	39 00
Lard and lard oil	19	10							19	10	29	0 74
Meat, all kinds	4	24							4	24	28	0 78
Meats, other than pork	5								5		5	0 13
Marble	3	1							3	1	4	0 35
Mamilla												
Molasses	96	4							96	4	100	8 95
Nails	226	6							226	6	232	23 22
Oats		289								289	289	11 32
Oil (in barrels)	138	165							138	165	303	28 66
Oil cake	1	9							1	9	10	0 38
Pease		29								29	29	0 74
Potatoes	21	25							21	25	46	1 53
Pork	229	12							229	12	241	5 96
Paint	24	1							24	1	25	2 43
Pitch and tar	25								25		25	2 18
Rags	4	35							4	35	39	4 91
Rye		34								34	34	1 50
Rosin												
Salt	1,742	255							1,742	255	1,997	53 72
Stone, intended for cutting	21	21							21	21	42	1 55
do wrought	1	2							1	2	3	0 27
do not suitable for cutting, unwrought		1,148								1,148	1,148	28 82
Seeds, all kinds	21								21		21	0 50
Sheep												
Soda ash	17	2							17	2	19	1 69
Steel	16	7							16	7	23	0 54
Sugar	610	81						2	610	83	693	65 42
Spirits, beer, &c.	61	59							61	59	120	10 63
Tobacco (raw)	1								1		1	0 03
Tallow		5								5	5	0 12
Tin	9								9		9	0 80
Turpentine												
Wheat		182								182	182	4 37
White lead	8	1							8	1	9	0 90

Whiting	14						14		14	1 22
Wool	3						3		3	0 08
All other goods and merchandise not enumerated	786	467	3	1		3	789	471	1,260	119 89
Bark	70						70		70	1 64
Barrels, empty	48	23					48	23	71	5 65
Boat knees										
Floats	1,200	61					1,200	61	1,261	22 65
Firewood, in vessels	31,750	1,518	2,511	257			34,261	1,775	36,036	716 61
do rafts										
Hoops										
Hop poles	73						73		73	10 50
Lumber, sawn, in vessels	19,346	4,844	8,762	1,465			28,108	6,309	34,417	1,549 46
do rafts	15	55					15	55	70	2 66
Masts, spars, and telegraph poles, in vessels										
do do rafts										
Railway ties, in vessels	4,374	140					4,374	140	5,414	493 82
do rafts	119						119		119	12 67
Saw logs	182						182		182	4 16
Staves and headings, barrel										
do pipe										
do West India										
Staves, salt barrel										
Shingles	129	61					129	61	190	31 65
Split posts and fence rails, in vessels	9						9		9	1 39
do do rafts	4						4		4	0 51
Timber, square, in vessels										
do rafts	140	40					140	40	180	3 38
Traverses	600						600		600	3 80
Woodenware and wood partly manufactured	1	2					1	2	3	0 28
Total freight paying tolls	65,422	15,769	11,406	1,723			7,089	76,828	24,581	101,409
Coal, free, per Order in Council	2,825							2,825		2,825
Grand total freight	68,247	15,769	11,406	1,723			7,089	79,653	24,581	104,234

Total tolls on vessels	1,651 12
do passengers	137 66
do free coal	\$ 75 41
Wharfage and storage	162 54
Other receipts	193 24
Total revenue exclusive of hydraulic rents	6,129 17

B. H. TEAKLES,
Compiler of Canal Statistics.

DEPARTMENT OF RAILWAYS AND CANALS,
 OTTAWA, April 30th, 1894.

APPENDIX A.—Continued.

No. (A) 10.—GENERAL STATEMENT showing the Quantity of each Article transported on the St. Peter's Canal, and the Amount of Revenue collected during the Season of Navigation in 1893.

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
												\$ cts.
Fish.....	87	1,795							87	1,795	1,882	18 82
Flour.....	1,029	25					487		1,516	25	1,541	15 41
Coal.....	65	26,866							65	26,866	26,931	269 31
Lumber.....	3,211	1,620							3,211	1,620	4,831	48 31
Agricultural products.....	2,950	1,681							2,950	1,681	4,631	46 31
Other merchandise.....	3,327	239		1,220			4		3,331	1,459	4,790	47 90
Total freight paying tolls.....	10,669	35,226		1,220			491		11,160	36,446	47,606	476 06
Total tolls on vessels.....												2,188 02
Total revenue.....												2,664 08

B. H. TEAKLES,
Compiler of Canal Statistics.

DEPARTMENT OF RAILWAYS AND CANALS,
 OTTAWA, 30th April, 1894.

APPENDIX A—Continued.

No. (A) 11.—GENERAL STATEMENT showing the Quantity of each Article transported on the Trent Valley Canals, and the Amount of Revenue collected during the Season of Navigation in 1893.

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
												\$ cts.
Ashes, pot and pearl												
Apples												
Agricultural products not enumerated, vegetable												
do do animal												
Agricultural implements												
Barley												
Bricks		9								9	9	0 27
Bones												
Brimstone												
Cement and water lime												
Clay, lime and sand												
Coal												
Corn												
Cattle												
Cotton (raw)												
Crockery and earthenware												
Dye wood and dye stuffs												
Fish												
Flax and hemp												
Flour		70								70	70	0 70
Furniture												
Gypsum												
Glass (all kinds)												
Hay (pressed)												
Hogs		9								9	9	0 13
Horses												
Hides and skins, horns and hoofs												
Ice												
Iron, railway												
do pig												
do all other										32	32	0 32
Iron ore												

No. (A) 11.—GENERAL STATEMENT showing the Quantity of each Article transported, &c.—Continued.

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Kryolite chemical ore and other ore, except iron.....												\$ cts.
Lard and lard oil.....												
Meal, all kinds.....												
Meats, other than pork.....												
Marble.....												
Manilla.....												
Molasses.....												
Nails.....												
Oats.....												
Oil (in barrels).....												
Oil cake.....												
Pease.....												
Potatoes.....												
Pork.....												
Paint.....												
Pitch and tar.....												
Rags.....												
Rye.....												
Rosin.....												
Salt.....												
Stone intended for cutting.....												
do wrought.....												
do not suitable for cutting, unwrought.....	165	578							165	578	743	3 50
Seeds, all kinds.....												
Sheep.....												
Soda ash.....												
Steel.....												
Sugar.....												
Spirits, beer, &c.....												
Tobacco (raw).....												
Tallow.....												
Tin.....												
Turpentine.....												
Wheat.....	5								5		5	0 05
White lead.....												

Whiting.....											
Wool.....											
All other goods and merchandise not enumerated.....	37	66					37	66	103	2 82	
Bark.....	79						79		79	3 05	
Barrels, empty.....											
Boat knees.....											
Floats.....	1,322	1,062					1,322	1,062	2,384	23 99	
Firewood, in vessels.....	16,245	2,703					16,245	2,703	18,948	201 04	
do rafts.....											
Hoops.....											
Hop poles.....											
Lumber, sawn, in vessels.....	962	177					962	177	1,139	23 54	
do rafts.....		14						14	14	0 32	
Masts, spars, and telegraph poles, in vessels.....											
do do rafts.....	366	1,620					366	1,620	1,986	29 99	
Railway ties, in vessels.....											
do rafts.....	104	13					104	13	117	4 63	
Saw-logs.....	3,596	553					3,596	553	4,149	37 50	
Staves and headings, barrel.....											
do pipe.....											
do West India.....											
Staves, salt barrel.....											
Shingles.....	249						249		249	21 84	
Split posts and fence rails, in vessels.....											
do do rafts.....	1	2					1	2	3	0 13	
Timber, square, in vessels.....											
do rafts.....		1,180						1,180	1,180	22 00	
Traverses.....											
Woodenware and wood partly manufactured.....											
Total freight paying tolls.....	23,210	8,009					23,210	8,009	31,219	366 82	
Total tolls on vessels.....										428 95	
do passengers.....										87 45	
Other receipts.....										86 25	
Total tolls exclusive of hydraulic rents.....										969 47	

B. H. TEAKLES,
Compiler of Canal Statistics.

APPENDIX A—Continued.

No. (A) 12.—GENERAL STATEMENT showing the Quantity of each Article transported on the Murray Canal, and the Amount of Revenue collected during the Season of Navigation in 1893.

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
												\$ cts.
Ashes, pot and pearl.....												8 13
Apples.....	52	376							52	376	428	5 10
Agricultural products not enumerated, vegetable.....	31	231						6	31	237	268	0 21
do do animal.....	9	2							9	2	11	0 03
Agricultural implements.....	1								1		1	0 72
Barley.....		38								38	38	0 29
Bricks.....	15								15		15	
Bones.....												
Brimstone.....												
Buckwheat.....	50	41							50	41	91	1 71
Cement and water lime.....	348								348		348	6 55
Clay, lime and sand.....	3								3		3	0 06
Coal.....							374	1,609	374	1,609	1,983	37 22
Corn.....												
Cattle.....												
Cotton (raw).....												
Crockery and earthenware.....	41	14	26						67	14	81	2 04
Dye wood and dye stuffs.....												
Fish.....	19	1							19	1	20	0 38
Flax and hemp.....												
Flour.....	9	46							9	46	55	1 05
Furniture.....	106	10	13					12	119	22	141	3 78
Gypsum.....												
Glass (all kinds).....	28	4	38						66	4	70	1 78
Hay (pressed).....												
Hogs.....												
Horses.....	12	4	6						18	4	22	0 44
Hides and skins, horns and hoofs.....			6						6		6	0 12
Ice.....												
Iron, railway.....									2	2	2	0 04
do pig.....	404								404		404	7 60
do all other.....	260	1						5	260	6	266	5 02

Iron ore.....										
Key-hole mineral ore and other ore, except iron.....										
Lard and lard oil.....	16					16		16	0 31	
Meal, all kinds.....	1	4				1	4	5	0 30	
Meats, other than pork.....		6					6	6	0 13	
Marble.....										
Manilla.....										
Molasses.....	4					4		4	0 10	
Nails.....	52		58			110		110	0 71	
Oats.....		16					16	16	0 30	
Oil (in barrels).....	37	90				30	37	120	157	3 33
Oil cake.....										
Pease.....	63	1,012				63	1,012	1,075	20 21	
Potatoes.....										
Pork.....										
Paint.....	6	16				6	16	22	0 50	
Pitch and tar.....										
Rags.....	10		7			15	17	15	32	0 81
Rye.....		19						19	0 36	
Rosin.....										
Salt.....	2		163			122	165	122	287	5 43
Stone, intended for cutting.....										
do wrought.....										
do not suitable for cutting, unwrought.....	570					570		570	5 70	
Seeds, all kinds.....		18					18	18	0 34	
Sheep.....										
Soda ash.....	21					21		21	0 53	
Steel.....	1					1		1	0 02	
Sugar.....	844	20				844	20	864	21 63	
Spirits, beer, &c.....	11	36				11	36	47	1 19	
Tobacco (raw).....										
Tallow.....										
Tin.....		1					1	1	0 03	
Turpentine.....		2					2	2	0 05	
Wheat.....	120	294				120	294	414	7 79	
White lead.....	6					6		6	0 15	
Whiting.....	4					4		4	0 10	
Wool.....										
All other goods and merchandise, not enumerated.....	2,013	441	5	1		4	2,048	446	2,494	62 62
Bark.....										
Barrels, empty.....										
Boat knees.....										
Floats.....										
Fire wood, in vessels.....	183		72					255	255	2 13
do rafts.....										
Hoops.....										
Hop poles.....										
Lumber, sawn, in vessels.....	87	683	217			304	683	987	11 09	
do rafts.....										
Masts spars, and telegraph poles, in vessels.....										

No. (A) 12.—GENERAL STATEMENT showing the Quantity of each Article transported, &c.—*Concluded.*

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Masts, spars and telegraph poles, in rafts.....												\$ cts.
Railway ties, in vessels.....												
do rafts.....												
Saw logs.....												
Staves and headings, barrel.....												
do pipe.....												
do West India.....												
Staves, salt barrel.....												
Shingles.....	7		47						54		54	4 51
Split posts and fence rails, in vessels.....												
do rafts.....												
Timber, square, in vessels.....												
do rafts.....		4,600								4,600	4,600	57 50
Traverses.....												
Woodenware and wood partly manufactured.....												
Total freight paying tolls.....	5,476	8,026	658	1			374	1,805	6,508	9,832	16,340	292 66
Total tolls on vessels.....												228 64
do passengers.....												114 54
Total revenue, exclusive of hydraulic rent....												635 84

B. H. TEAKLES,
Compiler of Canal Statistics.

DEPARTMENT OF RAILWAYS AND CANALS,
OTTAWA, 30th April, 1894.

STATEMENT OF TRAFFIC

No. (A) 13.—STATEMENT of Traffic on the undermentioned Canals, and

Articles.	Welland Canal.		St. Lawrence Canals.		Chaunby Canal.	
	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
<i>Class No. 1.</i>		8 cts.		8 cts.		8 cts.
Canadian vessels, steam.....	355,865	3,786 62	702,165	4,321 59	74,372	250 91
United States vessels, steam.....	753,640	11,251 41	18,296	136 20	160	2 36
Canadian vessels, sail.....	137,730	2,816 69	1,307,237	15,221 50	46,976	575 04
Other Foreign vessels, sail.....			300	11 25		
United States vessels, sail.....	240,508	5,402 53	76,807	566 53	152,575	1,938 72
Total, class No. 1.....	1,487,743	23,257 25	2,104,806	20,257 07	274,083	2,767 03
<i>Class No. 2.</i>	No.		No.		No.	
Passengers.....	23,035	235 77	66,472	2,984 41	5,133	86 24
<i>Class No. 3.</i>	Tons.		Tons.		Tons.	
Bricks.....	1,333	260 50	12,141	485 76	890	80 88
Brimstone.....	727	109 05	393	38 56		
Cement and water lime.....	2,340	220 22	7,946	956 23	12	1 40
Clay, lime and sand.....	222	14 68	39,377	1,765 49	4,753	551 98
Fish.....	61	9 40	896	101 38		
Gypsum.....			1,837	23 39		
Iron, railway.....	6	0 90	6,758	1,007 29		
do pig.....	196	33 50	2,786	323 18		
do all other.....	1,885	301 44	16,488	926 38	38	3 00
Salt.....	374	59 80	5,486	666 71	447	19 76
Steel.....	267	40 05	967	141 89		
Stone, for cutting.....			315	12 72		
Apples.....	235	5 89	2,383	340 92	786	59 37
Barley.....	18,509	1,8 6 80	1,947	102 22	98	3 28
Buckwheat.....			3,278	167 18		
Corn.....	441,092	44,109 20	9,219	723 23		
Cotton, raw.....	225	33 75	4	0 30		
Flax and hemp.....			92	13 80		
Flour.....	15,232	2,498 66	8,375	819 05	480	16 19
Hay, pressed.....			1,553	97 15	7,266	252 92
Meals, all kinds.....	36,356	7,270 80	880	41 48		
Oil cake.....			1	0 04		
Oats.....	31,283	3,128 30	18,582	658 91	1,141	38 50
Pease.....	390	39 00	39,288	1,831 39	18	0 61
Potatoes.....			149	20 19	28	2 09
Rye.....	3,671	367 10	2,172	194 80		
Seeds, all kinds.....	16	3 20	6,110	237 69	5	0 50
Tobacco, raw.....			17	1 66	3	0 30
Wheat.....	258,392	25,768 35	26,798	1,423 26		
All other agricultural products, vegetable	599	25 54	4,891	153 06		
Bones.....			461	60 03	388	38 80
Cattle.....			208	14 60	125	4 54
Hogs.....			37	5 06		
Hides and skins, horns and hoofs.....	30	4 50	7	0 56		
Horses.....	30	1 53	448	28 40	67	2 51
Lard and lard oil.....			371	38 27		
Meats (other than pork).....	1	0 20	51	6 02		
Pork.....	53	10 55	300	25 97	1	0 04
Sheep.....			117	9 29	102	3 68
Tallow.....	124	18 60	47	3 94		
Wool.....	135	24 25	4	0 31		
All other agricultural products, animal.....			3,135	447 81		
Total, class No. 3.....	813,877	86,225 76	222,415	13,919 57	16,648	1,080 35

Continued.

the Amount of Tolls collected during the Season of Navigation in 1893.

Murray Canal.		Ottawa Canals.		Rideau Canal.		St. Peter's Canal.		Trent Valley Canals.	
Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
	8 cts.		8 cts.		8 cts.		8 cts.		8 cts.
168,995	187 13	140,086	572 66	94,684	687 25	39,003	780 06	37,395	287 96
492	2 25	188	3 08	956	20 55	2,854	57 08		
7,539	34 95	156,001	2,162 22	65,742	717 56	60,822	1,216 44	39,142	140 99
793	4 31	17,771	436 01	14,533	225 76	6,722	134 44		
177,819	228 64	314,046	3,173 97	175,915	1,651 12	109,401	2,188 02	76,537	428 95
No.		No.		No.		No.		No.	
10,525	114 54	13,828	153 76	6,119	137 66			9,077	87 45
Tons.		Tons.		Tons.		Tons.		Tons.	
15	0 29	30	1 89	309	9 54			9	0 27
348	6 55	7	0 69	992	23 90				
3	0 06	9,287	231 63	744	19 64				
20	9 38			103	2 49	1,882	18 82		
2	0 04	9	0 52	4	0 10				
404	7 60			289	10 86				
266	5 02	155	4 64	889	24 33			32	82
287	5 43			1,997	53 72				
1	0 02			23	0 54				
428	8 13	40	2 08	42	1 55				
38	0 72			57	1 40				
91	1 71	8	0 51	18	0 45				
		2	0 12	17	0 46				
55	1 05	14	0 92	369	10 45	1,541	15 41	70	0 70
5	0 10	3,051	289 15	230	9 63				
16	0 30	3	0 30	28	0 78				
1,075	20 22	2,309	165 16	10	0 38				
19	0 36	334	24 10	289	11 32				
18	0 34	194	13 78	29	0 74				
414	7 79	70	6 76	46	1 53				
268	5 10	23	2 20	34	1 50				
				21	0 50				
				1	0 03				
		8	0 78	182	4 37			5	0 05
		16	1 55	184	8 49	7,631	76 31		
				16	0 54				
		446	29 54	9	0 27				
		43	3 44					9	0 13
6	0 12	10	0 96	6	0 21				
22	0 44	186	8 71	20	0 63				
16	0 31	4	0 32	29	0 74				
6	0 12			5	0 13				
		13	0 94	241	5 96				
		309	24 05	5	0 12				
		59	3 85	3	0 08				
		4	0 23	217	7 31				
11	0 21	1,077	102 95						
3,834	72 41	17,711	921 68	7,458	214 69	11,054	110 54	125	1 47

No. (A) 13.—STATEMENT of Traffic on the undermentioned Canals, and

Articles.	Welland Canal.		St. Lawrence Canals.		Chambly Canal.	
	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
<i>Class No. 4.</i>		\$ cts.		\$ cts.		\$ cts.
Ashes, pot and pearl	23	4 60	3	0 60		
Agricultural implements			99	11 67		
Crockery and earthenware	13	1 95	294	55 50	13	1 18
Dye woods and dye stuffs			183	12 95	79	7 90
Furniture	17	2 85	1,120	167 08	1	10
Glass (all kinds)	26	3 90	882	158 48	1	10
Marble	2,152	322 80	16	0 85		
Manilla	236	35 40	67	13 18		
Molasses	603	90 45	828	87 85	117	11 58
Nails	17	2 55	2,700	345 07		
Oil (in barrels)	9	1 35	866	131 85	78	7 74
Paint	39	5 85	706	91 74		
Pitch and tar			451	34 39	345	34 50
Rags			314	50 19		
Rosin			1,591	87 20	2,084	208 40
Soda ash	28	4 20	794	149 06		
Sugar	449	30 27	7,233	1,336 92	4,005	400 50
Stone (wrough)			2,103	136 09	129	12 90
Tin			369	64 37		
Turpentine			40	2 54	1	10
White lead			65	12 07		
Whiting			246	46 66		
Whiskey and all other spirits	115	20 93	765	137 09		
Merchandise (not enumerated)	38,053	5,549 32	11,373	1,661 19	2,444	199 53
Total, class No. 4	41,780	6,076 42	33,108	4,794 59	9,297	884 53
<i>Class No. 5.</i>						
Bark			4	20		
Barrels, empty	83	16 48	256	34 47	22	0 75
Boat knees						
Floats			7,314	125 58		
Firewood, in vessels	4,744	202 23	7,790	216 91	113,440	3,731 73
do rafts	15	1 00				
Lumber sawn, in vessels	129,295	23,040 58	46,441	1,481 98	72,386	4,241 97
do rafts						
Hoops						
Railway ties, in vessels	114	2 25	1,528	30 50	3,160	252 21
do rafts			554	11 87		
Masts, spurs and telegraph poles, in vessels						
Masts, spurs and telegraph poles, in rafts	2	0 25	18,042	452 00		
Square timber, in vessels	45,605	6,837 05	1,366	37 73		
do rafts			6,012	153 00		
Woodenware and wood partly manufactured	87	34 40	85	21 05		
Shingles	36	18 86	4	0 46	25	4 00
Split posts and fence rails, in vessels					3	0 40
do do rafts			2	0 32		
Saw-logs	4,225	203 35	13,549	302 16		
Staves and headings, barrel	576	49 76				
do do pipe	7	1 52				
do do West India	53	9 82	116	4 35		
do do salt barrel			62	1 24		
Traverses			8,760	21 85		
Hop poles						
Total, Class No. 5	184,862	30,414 55	111,885	2,895 47	189,036	8,231 06

the Amount of Tolls collected—Continued.

Murray Canal.		Ottawa Canals.		Rideau Canal.		St. Peter's Canal.		Trent Valley Canals.	
Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
	\$ cts.		\$ cts.		\$ cts.		\$ cts.		\$ cts.
				2	0 35				
1	0 63	10	1 90	149	15 52				
81	2 04	2	0 29	101	9 89				
141	3 78	28	3 24	60	5 99				
70	1 78	4	0 67	47	4 22				
				4	0 35				
4	0 10	1	0 10	100	8 95				
110	2 71	1	0 10	232	23 22				
157	3 99	3	0 20	363	28 66				
22	0 56			25	2 43				
				25	2 18				
32	0 81	18	3 42	39	4 91				
21	0 53	1	0 19	19	1 69				
864	21 63	2	0 29	693	65 42				
				3	0 27				
1	0 03	1	0 10	9	0 80				
2	0 05								
6	0 15			9	90				
4	0 10			44	1 32				
47	1 19	3	0 38	120	10 63				
2,494	62 62	364	55 39	1,260	119 89	4,790	47 90	103	2 82
4,057	102 10	438	66 27	3,214	307 49	4,790	47 90	103	2 82
				70	1 64			79	3 05
		54	5 72	71	5 65				
		59,090	596 61	1,261	22 65			2,384	23 99
255	2 13	39,303	1,506 57	36,036	716 61			18,948	201 04
		480	4 80						
987	11 09	382,430	27,083 58	34,417	1,549 46	4,831	48 31	1,139	23 54
		12	0 21	70	2 66			14	0 32
		4	0 37						
		162	16 00	4,514	493 82				
		132	7 00	119	12 67			117	4 63
		5	0 42						
								1,986	20 99
		900	21 82						
4,600	57 50	3,680	39 69	180	3 38			1,180	22 00
				3	0 28				
54	4 51	680	538 84	190	31 65			249	21 84
				9	1 39				
		2	1 02	4	0 51			3	0 13
		11,032	237 82	182	4 16			4,149	37 50
		460	1 15	600	3 80				
				73	19 50				
5,896	75 23	498,375	30,961 62	77,799	2,860 83	4,831	48 31	30,248	359 03

No. (A) 13.—STATEMENT of Traffic on the undermentioned

Articles.	Welland Canal.		St. Lawrence Canals.		Chambly Canal.	
	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
<i>Special Class.</i>		8 cts.		8 cts.		8 cts.
Coal	233,096	46,619 20	166,370	23,266 62	97,889	9,599 94
Kryolite or chemical ore						
Iron ore						
Stone, unwrought, not suitable for cutting	4,663	447 19	6,154	131 40		
Ice						
Total, Special Class	237,759	47,066 39	172,524	23,398 02	97,889	9,599 94
Total freight and tolls	1,278,278	193,276 14	539,932	68,249 13	312,870	22,649 15
Timber and other wood, free			1,801	88 21		
Wheat, corn, flour, iron, salt, coal, &c., free	16,545	2,481 75	616,643	57,217 16		
Grand Totals, passengers and tonnage of vessels not included ..	1,294,823	195,757 89	1,158,376	125,554 50	312,870	22,649 15

DEPARTMENT OF RAILWAYS AND CANALS,
OTTAWA, 30th April, 1894.

Canals, and the Amount of Tolls collected, &c.—*Concluded.*

Murray Canal.		Ottawa Canals.		Rideau Canal.		St. Peter's Canal.		Trent Valley Canal.	
Tons.	Tolls.	Tons.	Tolls.	Tons.	Tons.	Tons.	Tolls.	Tons.	Tolls.
	8 cts.		8 cts.		8 cts.		8 cts.		8 cts.
1,983	37 22	125	6 25	11,010	533 78	26,931	269 31		
				780	39 00				
570	5 70			1,148	28 82			743	3 50
2,553	42 92	125	6 25	12,938	601 60	26,931	269 31	743	3 50
16,340	635 84	516,649	35,283 55	101,409	5,773 39	47,606	2,664 08	31,219	883 22
		64,872	741 13						
				2,825	75 41				
16,340	635 84	581,521	36,024 68	104,234	5,848 80	47,606	2,664 08	31,219	883 22

B. H. TEAKLES,
Compiler of Canal Statistics

No. (A) 14.—SUMMARY STATEMENT of Traffic on the undermentioned Canals during the description of Property passed through.

Articles.	Welland Canal.		St. Lawrence Canals		Chambly Canal.	
	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
Vessels of all kinds	1,487,743	23,257 25	2,104,805	20,257 07	274,083	2,767 03
Passengers	No. 23,035	235 77	No. 66,472	2,984 41	No. 5,133	86 24
<i>Forest, Produce of Wood.</i>						
Bark	Tons.		Tons.	4 0 20	Tons.	
Boat knees						
Floats			7,314	125 58		
do	Free					
Firewood	4,779	203 23	7,790	216 91	113,440	3,731 73
do	Free					
Hoops and hop poles						
Lumber, sawed	129,295	23,040 58	46,441	1,481 98	72,386	4,241 97
do	Free		876			
Masts, spars, &c	2	0 25	18,042	452 00		
do	Free					
Railway ties	114	2 25	2,082	41 57	3,160	252 21
Saw logs	4,225	203 35	13,549	302 16		
do	Free					
Staves, all kinds	636	58 10	178	5 59		
Shingles	36	18 86	4	0 46	25	4 00
Split posts and rails			2	0 32	3	0 40
do						
Timber, square	45,605	6,837 05	7,378	199 73		
do	Free		900			
Traverses			8,760	21 85		
do	Free		25			
Total	184,692	30,363 67	113,345	2,839 35	189,014	8,230 31
<i>Farm Stock.</i>						
Cattle			208	14 60	125	4 54
Hogs			37	5 06		
Horses	30	1 53	448	28 40	67	2 51
do	Free		1			
Sheep			117	9 29	102	3 68
Total	30	1 53	811	57 35	294	10 73
<i>Produce of Animals.</i>						
Bones			461	60 03	388	38 80
Horns and hoofs, hides and skins, raw	30	4 50	7	0 56		
Lard and hard oil			371	38 25		
Meats other than pork	1	0 20	51	6 02		
Pork	53	10 55	300	26 97	1	0 04
Tallow	124	18 69	47	3 94		
Wool	135	24 25	4	0 31		
Agricultural products not enumerated, animal			3,135	447 81		
Total	343	58 10	4,376	583 91	389	38 84

Continued.

Season of Navigation ended 31st December, 1893, showing the Total Quantity of each and the Amount of Tolls collected thereon.

Murray Canal.		Ottawa Canals.		Rideau Canal.		St. Peter's Canal.		Trent Valley Canals.	
Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
	8 cts.		8 cts.		8 cts.		8 cts.		8 cts.
177,819	228 64	314,046	3,173 97	175,915	1,651 12	109,401	2,188 02	76,537	428 95
No.		No.		No.		No.		No.	
10,525	114 54	13,828	153 76	6,119	137 66			9,077	87 45
Tons.		Tons.		Tons.		Tons.		Tons.	
				70	1 64			79	3 05
		59,090	596 61	1,261	22 65			2,384	23 99
		33,830							
255	2 13	39,783	1,511 37	36,036	716 61			18,948	201 04
		2,568							
987	11 00	4	37	73	10 50				
		382,442	27,983 79	34,487	1,552 12	4,831	48 31	1,153	23 86
		739							
		5	42					1,986	20 99
		400							
		234	23 00	4,633	506 49			117	4 63
		11,062	237 82	182	4 16			4,149	37 50
		10,385							
54	4 51	689	538 84	190	31 65			249	21 84
		2	1 02	13	1 90			3	0 13
		18							
4,600	57 50	4,580	61 51	180	3 38			1,180	22 00
		16,552							
		460	1 15	600	3 80				
		380							
5,896	75 23	563,193	30,955 90	77,725	2,854 90	4,831	48 31	30,248	359 03
		446	29 54	9	0 27				
22	0 44	43	3 44					9	13
		186	8 71	20	0 63				
		309	24 05						
22	0 44	984	65 74	29	0 90			9	13
				16	0 54				
6	0 12	10	0 96	6	0 21				
16	0 31	4	0 32	29	0 73				
6	0 12			5	0 13				
		13	0 94	241	5 96				
		59	3 85	5	0 12				
		4	0 23	3	0 08				
11	0 21	1,077	102 95	217	7 31				
39	0 76	1,167	109 25	522	15 09				

No. (A) 14.—SUMMARY STATEMENT of Traffic on the undermentioned Canals

Articles.	Welland Canal.		St. Lawrence Canals.		Chamblly Canal.	
	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
<i>Agricultural Products.</i>						
		8 cts.		8 cts.		8 cts.
Agricultural products not enumerated, vegetable	599	25 54	1,891	153 06		
Apples	235	5 89	2,383	340 92	786	59 37
Barley	Free		600			
Barley	18,599	1,866 80	1,947	102 22	98	3 28
Buckwheat			3,278	167 18		
Cotton, raw	225	33 75	4	30		
Corn	441,092	44,109 20	9,219	723 23		
do	Free		278,564			
Flax and hemp			92	13 80		
Flour	15,232	2,498 66	8,375	819 05	480	16 19
do	Free	3	5,514			
Hay, pressed			1,553	97 15	7,266	252 92
Meals, all kinds	36,356	7,270 80	880	41 48		
Manilla	236	35 40	67	13 18		
Oats	31,283	3,128 30	18,582	658 91	1,141	38 50
do	Free		9,761			
Pease	390	39 00	39,288	1,834 39	18	0 61
Potatoes			149	20 19	28	2 09
Rye	3,671	367 10	2,172	194 80		
do	Free		3,669			
Seeds, flax, clover and grass	16	3 20	6,110	237 69	5	50
Tobacco, raw			17	1 66	3	30
Wheat	258,392	25,768 35	26,798	1,423 26		
do	Free		209,212			
Total	806,329	85,151 99	630,125	6,842 47	9,825	373 76
<i>Manufactures.</i>						
Ashes, pot and pearl	23	4 60	3	0 60		
do	Free		23			
Agricultural implements			99	11 67		
Barrels, empty	83	16 48	256	34 47	22	0 75
Bricks	1,333	260 50	12,141	485 76	896	80 88
Cement and water lime	2,349	220 22	7,046	956 23	12	1 40
do	Free	3,169				
Crockery and earthenware	13	1 95	294	55 50	13	1 18
do	Free	98				
Furniture	17	2 85	1,120	167 08	1	0 10
Glass, all kinds	26	3 90	882	158 48	1	0 10
do	Free	365				
Iron, Railway	6	0 90	6,758	1,007 29		
do	Free	6,576				
Iron, pig	190	33 50	2,786	323 18		
do	Free	25				
Iron, all other	1,885	301 44	16,488	926 38	38	3 00
do	Free	543	100			
Molasses	603	90 45	828	87 85	117	11 58
do	Free	43				
Nails	17	2 55	2,700	345 07		
do	Free	472				
Oil	9	1 35	866	131 85	78	7 74
do	Free	44				
Oil cake			1	0 04		
Paint	39	5 85	706	91 74		
do	Free	70				
Pitch and tar			451	34 39	345	34 50
do	Free	26				
Rosin			1,591	87 20	2,084	208 40
Soda ash	28	4 20	794	149 06		
do	Free	68				
Spirits, whisky, &c.	115	20 93	765	137 09		
do	Free	26	1			

during the Season of Navigation ended 31st December, 1893, &c.—Continued.

Murray Canal.		Ottawa Canals.		Rideau Canal.		St. Peter's Canal.		Trent Valley Canals.	
Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
	\$ cts.		\$ cts.		\$ cts.		\$ cts.		\$ cts.
268	5 10	16	1 55	184	8 49	7,631	76 31		
428	8 13	40	2 08	57	1 40				
				18	0 45				
38	0 72								
91	1 71	8	0 51						
		2	0 12	17	0 46				
55	1 05	14	0 92	369	10 45	1,541	15 41	70	70
		3,051	289 15	230	9 63				
5	0 10	3	0 39	28	0 78				
16	0 30	2,309	165 16	289	11 32				
1,075	20 22	334	24 10	29	0 74				
		194	13 78	46	1 53				
19	0 36	70	6 76	34	1 50				
18	0 34	23	2 20	21	0 50				
				1	0 03				
414	7 79	8	0 78	182	4 37			5	0 05
2,427	45 82	6,072	507 41	1,505	51 65	9,172	91 72	75	75
				2	0 35				
1	0 03	10	1 90	149	15 52				
		54	5 72	71	5 65				
15	0 29	30	1 80	309	9 54			9	27
348	6 55	7	0 69	922	23 90				
81	2 04	2	0 29	104	9 89				
141	3 78	28	3 24	60	5 99				
70	1 78	4	0 67	47	4 22				
2	0 04	9	0 52						
404	7 60			289	10 86				
266	5 02	155	4 64	889	24 33			32	0 32
4	0 10	1	0 10	100	8 95				
110	2 71	1	0 10	232	23 22				
157	3 99	3	0 20	303	28 66				
				10	0 38				
22	0 56			25	2 43				
				25	2 18				
21	0 53	1	0 19	19	1 69				
47	1 19	3	0 38	120	10 63				

No. (A) 14.—SUMMARY STATEMENT of Traffic on the undermentioned Canals

Articles.	Welland Canal.		St. Lawrence Canal.		Chambly Canal.	
	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
<i>Manufactures—Con.</i>		8 cts.		8 cts.		8 cts.
Steel.....	267	40 05	967	141 89		
do.....Free	426					
Sugar.....	449	30 27	7,233	1,336 92	4,005	400 50
do.....Free	2,218					
Tin.....			369	64 37		
do.....Free	34					
Turpentine.....			40	2 54	1	0 10
White lead.....			65	12 07		
do.....Free	35					
Whiting.....			246	46 66		
do.....Free	31					
Woodenware.....	87	34 40	85	21 65		
Total.....	21,808	1,076 39	65,704	6,817 03	7,607	750 23
<i>Merchandise.</i>						
Brimstone, (crude).....	727	109 05	393	38 56		
Clay, lime and sand.....	222	14 68	39,377	1,765 49	4,753	551 98
do.....Free			240			
Coal.....	233,096	46,619 20	166,370	23,266 62	97,889	9,599 94
do.....Free			108,954			
Dye woods, and dye stuffs.....			183	12 95	79	7 90
Fish.....	61	9 40	896	101 38		
do.....Free	465					
Gypsum.....			1,837	23 39		
Ores, (all kinds).....						
Marble.....	2,152	322 80	16	85		
Rags.....			314	50 19		
Salt.....	374	59 80	5,486	666 71	447	19 76
do.....Free	995					
Stone, (all kinds).....	4,663	447 19	8,572	280 21	129	12 90
do.....Free	14					
All other goods and merchandise, (not enumerated).....	38,053	5,549 32	11,373	1,661 19	2,444	199 53
do.....Free	799		4			
Total.....	281,621	53,131 44	344,015	27,867 54	105,741	10,392 61
Grand totals (passengers and tonnage of vessels not included).....	1,294,823	193,276 14	1,158,376	68,249 13	312,870	22,649 15

DEPARTMENT OF RAILWAYS AND CANALS,
OTTAWA, 30th April, 1894.

during the Season of Navigation ended 31st December, 1893, &c.—*Concluded.*

Murray Canal.		Ottawa Canals.		Rideau Canal.		St. Peter's Canal.		Trent Valley Canals.	
Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
	§ cts.		§ cts.		§ cts.		§ cts.		§ cts.
1	0 02			28	54				
864	21 63	2	0 29	693	65 42				
1	0 03	1	0 10	9	0 30				
2	0 05			9	0 90				
6	0 15								
4	0 10			14	1 22				
				3	0 28				
2,567	8 19	311	20 83	4,494	257 55			41	0 59
3	0 06	9,287	231 63	744	19 64				
1,983	37 22			11,010	533 78	26,931	269 31		
				2,825					
20	0 38			103	2 49	1,882	18 82		
				4	0 10				
		125	6 25	780	39 00				
				4	0 35				
32	0 81	18	3 42	39	4 91				
287	5 43			1,997	53 72				
570	5 70			1,193	30 64			743	3 50
2,494	62 62	364	55 39	1,260	119 89	4,790	47 90	103	2 82
5,389	112 22	9,794	296 69	17,134	894 52	33,603	336 03	846	6 32
16,340	635 84	581,521	35,283 55	104,234	5,773 39	47,606	2,664 08	31,219	883 22

B. H. TEAKLES,
Compiler of Canal Statistics.

APPENDIX A—Continued

No. (A) 15.—STATEMENT showing the Amount of Tolls accrued each month during the Season of Navigation ended 31st December, 1893.

Canals and Offices.	January.	April.	May.	June.	July.	August.	September	October.	November	December.	Total.
WELLAND CANAL.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Chippawa.....				5 80	1 00	8 00	14 25	3 02	1 27	0 50	33 84
Colborne.....		2,298 87	16,650 51	21,979 98	23,088 80	19,258 60	19,235 84	15,838 93	9,498 30	3,271 36	131,121 19
Dalhousie.....		4,420 90	12,085 36	6,356 98	5,238 57	7,642 51	6,908 15	12,335 85	5,536 65	23 51	60,608 48
Dunnville.....			63 88	50 06	19 83	54 72		111 32	47 81		347 62
Maitland.....				0 50	8 61		1 84				10 95
Robinson.....		37 72	111 90	129 51	59 29	70 47	4 19	25 89	39 36	1 39	479 63
St. Catharines.....		15 76	180 57	126 48	117 86	142 50	53 55	36 52	1 19		674 43
Total Welland Canal.....		6,773 25	29,092 22	28,648 81	28,585 76	27,185 41	26,217 82	28,351 53	15,124 58	3,296 76	193,276 14
St. LAWRENCE CANALS.											
Beauharnois.....			81 26	66 31	69 73	318 72	272 12	274 51	222 76		1,305 41
Cardinal.....			202 70	157 65	112 00	34 15	103 11	81 18	59 50	1 40	754 69
Cornwall.....			1,885 83	4,054 49	4,352 04	5,326 85	4,266 12	3,968 01	2,266 11	16 67	26,136 12
Kingston.....		259 96	1,782 26	1,096 60	1,233 01	974 73	1,230 99	1,810 82	642 72		9,031 09
Facine.....			235 88	238 63	375 82	425 93	593 99	433 03	262 37	0 38	2,566 03
Montreal.....			3,494 66	4,838 72	5,387 96	4,582 54	4,307 06	3,108 63	2,692 85	43 37	28,455 79
Total St. Lawrence Canals.....		259 96	7,682 59	10,452 40	11,530 56	11,662 92	10,773 39	9,679 18	6,146 31	61 82	68,249 13
CHAMBLY CANAL.											
Chamby.....			406 35	2,106 22	1,113 98	1,580 40	1,509 24	1,575 56	1,231 85		9,523 60
St. John.....			3,099 48	1,323 33	2,078 69	1,910 46	1,703 44	1,502 18	648 06		12,265 64
St. Ours.....		8 99	79 12	101 52	135 36	101 22	110 27	135 24	197 19		859 91
Total Chamby Canal.....		8 99	3,575 95	3,531 07	3,328 03	3,592 08	3,322 95	3,212 98	2,077 10		22,649 15

OTTAWA CANALS.											
Ottawa			3,671 30	2,885 22	2,427 83	2,785 41	2,901 01	3,279 79	1,775 87		19,726 43
Carillon			9 26	16 63	8 01	10 19	6 75	8 39	4 06		63 20
Grenville			2,208 58	2,530 14	1,811 28	1,713 18	2,116 81	2,080 95	1,191 65		13,955 59
St. Anne's		0 70	205 54	210 56	243 84	255 98	278 06	195 00	148 65		1,538 53
Total Ottawa Canals		0 70	6,094 68	5,642 55	4,490 96	4,764 76	5,302 63	5,564 04	3,423 23		35,283 55
RIDEAU CANAL.											
Kingston Mills			135 80	232 42	188 09	318 46	167 69	148 37	39 07		1,229 90
Ottawa			315 03	684 87	793 53	760 32	620 27	459 46	345 54		3,979 02
Smith's Falls			33 11	101 73	117 50	113 83	89 06	59 61	46 63		564 47
Total Rideau Canal			483 94	1,022 02	1,099 12	1,192 61	877 02	667 44	431 24		5,773 39
ST. PETER'S CANAL.											
St. Peter's	7 01	7 40	270 42	342 61	422 12	392 96	353 88	353 09	346 59	168 00	2,664 08
TRENT VALLEY CANALS.											
Bobcaygeon			4 25	47 29	57 06	118 39	82 93	94 56	41 07		448 55
Buckhorn			6 00	7 80	24 34	11 28	33 31	0 25	1 69		84 67
Burlough			2 00	14 18	37 11	19 38	10 49	14 69	9 20		107 05
Fanelon Falls				5 00	4 59	5 35	2 75	2 71	1 50		21 81
Hastings		0 25	0 25	3 80	7 93	24 39	5 40	7 02	3 68		52 72
Peterborough		2 53	41 57	18 52	37 06	25 30	24 01	34 00	15 43		168 42
Total Trent Valley Canals		2 78	24 07	96 59	168 00	204 09	158 89	153 23	75 57		883 22
MURRAY CANAL.											
Brighton		17 80	72 22	115 63	102 79	102 65	110 79	61 36	47 43	5 17	635 84
Grand Total	7 01	7,070 88	47,296 09	49,851 68	49,727 34	49,097 48	47,117 37	48,042 85	27,672 05	3,531 75	329,414 50

R. H. TEAKLES,
Compiler of Canal Statistics.

APPENDIX A—Continued.

No. (A) 16.—SUMMARY STATEMENT showing the Number, Tonnage and Nationality of Vessels passed through all the Canals during the Season of Navigation ended the 31st December, 1893, and the Amount of Tolls collected thereon.

Vessels.	Total Number.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.	
		Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.			
WELLAND CANAL.													\$	cts.
Canadian vessels, steam.....	1,021	115,376	115,872	49,959	9,222	1,172	.....	13,006	51,258	179,513	176,352	355,865	3,786 62
do sail.....	447	24,642	24,113	40,758	3,487	.....	.....	2,943	41,787	68,343	69,387	137,730	2,816 69
Total Canadian.....	1,468	140,018	139,985	90,717	12,709	1,172	.....	15,949	93,045	247,856	245,739	493,595	6,603 31
United States vessels, steam.....	895	.....	.....	92,709	4,538	278,713	227,953	4,012	145,715	375,434	378,206	753,640	11,251 41
do sail.....	480	.....	.....	42,371	14,524	66,447	47,298	8,170	61,698	116,988	123,520	240,508	5,402 53
Total United States.....	1,375	.....	.....	135,080	19,062	345,160	275,251	12,182	207,413	492,422	501,726	994,148	16,653 94
Grand Total, Welland Canal.....	2,843	140,018	139,985	225,797	31,771	346,332	275,251	28,131	300,458	740,278	747,465	1,487,743	23,257 25	
St. LAWRENCE CANALS.														
Canadian vessels, steam.....	3,678	362,050	321,867	12,816	110	.....	7	.....	5,315	374,866	327,299	702,165	4,321 59
do sail.....	6,414	665,794	475,256	47,293	4	.....	.....	196	119,084	713,193	594,344	1,307,537	15,232 75
Total Canadian.....	10,092	1,027,844	797,123	60,019	114	.....	7	196	124,399	1,088,059	921,643	2,009,702	19,554 34
United States vessels, steam.....	440	1,005	348	2,530	13	5,799	6,093	46	2,462	9,380	8,916	18,296	136 20	
do sail.....	712	480	19,301	9,005	2,066	940	1,342	34,487	9,186	44,912	31,895	76,807	566 53	
Total United States.....	1,152	1,485	19,649	11,535	2,079	6,739	7,435	34,533	11,648	54,292	40,811	95,103	702 73	
Grand Total, St. Lawrence Canals.....	11,244	1,029,329	816,772	71,554	2,193	6,739	7,442	34,729	136,047	1,142,351	962,454	2,104,805	20,257 07	
CHAMBLY CANAL.														
Canadian vessels, steam.....	581	37,063	36,799	108	7	.....	3	.....	392	37,171	37,201	74,372	250 91
do sail.....	599	15,168	14,786	3,273	.....	.....	.....	.....	13,749	18,441	28,535	46,976	575 04
Total Canadian.....	1,180	52,231	51,585	3,381	7	.....	3	.....	14,141	55,612	65,736	121,348	825 95

United States vessels, steam.....	3	5						155	5	156	160	2 36
do sail.....	1,569	629	2,755	64,210				84,981	64,839	87,736	152,575	1,388 72
Total United States.....	1,572	634	2,755	64,210				85,136	64,844	87,891	152,735	1,941 08
Grand Total, Chambly Canal.....	2,752	52,865	54,340	67,591	7		3	99,277	129,456	153,627	274,083	2,767 03
OTTAWA CANALS.												
Canadian vessels, steam.....	1,019	45,360	94,093		633				45,360	94,726	140,086	572 66
do sail.....	1,244	7,311	135,366		13,324				7,311	148,690	156,001	2,162 22
Total Canadian.....	2,263	52,671	229,459		13,957				52,671	243,416	296,087	2,734 88
United States vessels, steam.....	2				93	95			95	93	188	3 08
do sail.....	183	1,565	5,513		10,693				1,565	16,296	17,771	436 01
Total United States.....	185	1,565	5,513		10,786	95			1,660	16,299	17,959	439 09
Grand Total, Ottawa Canals.....	2,448	54,236	234,972		24,743	95			54,331	259,715	314,046	3,173 97
RIDEAU CANAL.												
Canadian vessels, steam.....	1,239	47,005	47,372					307	47,005	47,679	94,684	687 25
do sail.....	858	30,835	31,375	1,907				1,625	32,742	33,000	65,742	717 56
Total Canadian.....	2,157	77,840	78,747	1,907				1,932	79,747	80,679	160,426	1,404 81
United States vessels, steam.....	73	141	195	212	57			351	353	603	956	20 55
do sail.....	176	3,422	4,401	2,952	752			3,096	6,374	8,159	14,533	225 76
Total United States.....	249	3,563	4,596	3,164	809			3,357	6,727	8,762	15,489	246 31
Grand Total, Rideau Canal.....	2,406	81,403	83,343	5,071	809			5,289	86,474	89,441	175,915	1,651 12
ST. PETER'S CANAL.												
Canadian vessels, steam.....	233	21,545	17,458						21,545	17,458	39,003	780 06
do sail.....	1,229	30,658	30,046					118	30,776	30,046	60,822	1,216 46
Total Canadian.....	1,462	52,203	47,504					118	52,321	47,504	99,825	1,996 50
United States vessels, steam.....	10	2,028	676		75		75		2,103	751	2,854	57 08
do sail.....	18	659	1,039		893		4,140		4,790	1,932	6,722	134 44
Total United States.....	28	2,678	1,715		968		4,215		6,893	2,683	9,576	191 52
Grand Total, St. Peter Canal.....	1,490	54,881	49,219		968		4,333		59,214	50,187	109,401	2,188 02

No. (A) 16.—SUMMARY STATEMENT showing the Number, Tonnage and Nationality of Vessels, &c.—Continued.

Vessels.	Total Number.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
		Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
TRENT VALLEY CANALS.													8 cts.
Canadian vessels, steam.....	994	18,560	18,835							18,560	18,835	37,395	287 96
do sail.....	594	19,068	20,074							19,068	20,074	39,142	140 99
Total Canadian.....	1,488	37,628	38,909							37,628	38,909	76,537	428 95
United States vessels, steam.....													
do sail.....													
Total United States.....													
Grand Total, Trent Valley Canals.	1,488	37,628	38,909							37,628	38,909	76,537	428 95
MURRAY CANAL.													
Canadian vessels, steam.....	497	104,966	36,064	13,653				614	13,698	119,233	49,762	168,995	187 13
do sail.....	150	2,693	2,950	509				160	1,227	3,362	4,177	7,539	34 95
Total Canadian.....	647	107,659	39,014	14,162				774	14,925	122,595	53,939	176,534	222 08
United States vessels, steam.....	9	220	75		37		38		122	220	272	492	2 25
do sail.....	15	607		58				64	64	729	64	793	4 31
Total United States.....	24	827	75	58	37		38	64	186	949	336	1,285	6 56
Grand Total, Murray Canal.....	671	108,486	39,089	14,220	37		38	838	15,111	123,544	54,275	177,819	228 64

No. (A) 15.—GENERAL STATEMENT SHOWING the NUMBER, Tonnage and Nationality of Vessels, &c.—Continued.

RECAPITULATION.

Vessels.	Total Number.	From Canadian to Canadian Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.		
		Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.				
CANADIAN VESSELS.											\$ cts.		
<i>Steam and Sail.</i>													
Welland.....	1,468	140,018	139,985	99,717	12,709	1,172	15,949	93,045	247,856	245,739	493,595	6,603 31	
St. Lawrence.....	10,092	1,027,844	797,123	60,019	114	7	196	124,399	1,088,059	921,613	2,009,702	19,554 34	
Chambly.....	1,180	52,231	51,585	3,381	7	3	14,141	65,736	55,612	121,348	825 95		
Ottawa.....	2,263	52,671	229,159	13,957				52,671	243,416	296,087	2,734 88		
Rideau.....	2,157	77,840	78,747	1,907				1,932	79,747	80,679	160,426	1,404 81	
St. Peter's.....	1,462	52,203	47,504					118	52,321	47,504	99,825	1,996 50	
Trent Valley.....	1,488	37,628	38,909						37,628	38,909	76,537	428 95	
Murray.....	647	107,659	39,014	14,162			774	14,925	122,595	53,939	176,534	222 08	
Total Canadian.....	20,757	1,548,094	1,422,326	170,186	26,787	1,172	10	17,037	248,442	1,736,489	1,697,565	3,434,054	33,770 82
UNITED STATES VESSELS.											\$ cts.		
<i>Steam and Sail.</i>													
Welland.....	1,375			135,080	19,062	345,160	275,251	12,182	207,413	492,422	591,726	994,148	16,653 94
St. Lawrence.....	1,152	1,483	19,649	11,535	2,079	6,739	7,435	34,533	11,648	54,292	40,811	95,103	792 73
Chambly.....	1,572	634	2,755	64,210					85,136	64,844	87,891	152,735	1,941 08
Ottawa.....	185	1,565	5,513		10,786	95			1,660	16,299	17,959	439 00	
Rideau.....	249	3,563	4,596	3,164	809				3,357	6,727	15,489	246 31	
St. Peter's.....	98	2,678	1,715		968			4,215	6,893	2,683	9,576	191 52	
Trent Valley.....													
Murray.....	24	827	75	58	37		38	64	186	949	336	1,285	6 56
Total United States.....	4,585	10,752	34,303	214,047	33,741	351,994	282,724	50,994	307,740	627,787	658,508	1,286,295	20,181 23
Grand total, Canadian and United States.....	25,342	1,558,846	1,456,629	384,233	60,528	353,166	282,734	68,031	556,182	2,364,276	2,356,073	4,720,349	53,952 05

B. H. TEAKLES,

Compiler of Canal Statistics.

DEPARTMENT OF RAILWAYS AND CANALS,
OTTAWA, 30th April, 1894.

APPENDIX A—Continued.

No. (A) 17.—COMPARATIVE STATEMENT of Grand Total Freight passed through the undermentioned Canals during the Seasons of Navigation of 1892 and 1893, and the Amount of Tolls collected on the same, including Tolls on Vessels and Passengers.

	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.	
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.			
1892.												\$	cts.
Welland Canal.....	7,750	87,642	9,733	32,583	240,332	300,733	12,391	264,390	270,206	685,348	955,554	195,803 25	
St. Lawrence Canals.....	204,078	599,062	6,390	1,424	702	2,046	35,005	118,048	246,175	720,580	966,755	69,067 46	
Chambly Canal.....	9,714	8,828	154,179	.....	.....	204	.....	97,850	163,884	106,882	270,766	20,959 85
Rideau Canal.....	79,393	24,145	1,828	.....	.....	.....	.....	72,221	24,145	96,366	4,987 52	
Ottawa Canals.....	551	544,679	1	101,780	.....	.....	.....	.....	552	646,459	647,011	43,066 68
St. Peter's Canal.....	13,561	45,481	.....	.....	.....	.....	.....	.....	13,561	45,481	59,042	3,155 86
Trent Valley Canals.....	17,339	5,174	.....	.....	.....	.....	.....	.....	17,339	5,174	22,513	725 76
Murray Canal.....	4,174	7,126	1,416	.....	.....	.....	.....	1,013	5,590	8,139	13,729	585 29
1893.													
Welland Canal.....	17,403	163,529	8,741	61,240	247,108	384,559	8,331	463,912	281,583	1,013,240	1,294,823	193,276 14	
St. Lawrence Canals.....	216,612	657,436	9,987	1,901	221	1,210	45,716	225,293	272,536	885,840	1,158,376	68,249 13	
Chambly Canal.....	9,010	11,872	183,281	.....	.....	.....	.....	108,674	192,324	120,546	312,870	22,649 15
Rideau Canal.....	68,247	15,769	11,406	1,723	.....	.....	.....	7,089	79,653	24,581	104,234	5,773 39
Ottawa Canals.....	1,049	594,955	.....	75,517	.....	.....	.....	.....	1,049	589,472	581,521	35,283 55
St. Peter's Canal.....	10,669	35,226	.....	1,220	.....	.....	491	.....	11,160	36,446	47,606	2,664 08
Trent Valley Canals.....	23,210	8,009	23,210	8,009	31,219	883 22	
Murray Canal.....	5,476	8,026	658	1	374	1,805	6,508	9,832	16,340	635 84	

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B. H. TEAKLES,
Compiler of Canal Statistics.

DEPARTMENT OF RAILWAYS AND CANALS,
 OTTAWA, 30th April, 1894.

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